

LAND AND WATER USE STUDY QUESTIONNAIRE
FOR COUNTIES/MUNICIPALITIES WITHIN THE
20TH STREET AND FACTOR AVENUE WQARF REGISTRY SITE

Please answer all questions. Mark "NA" for questions that are not applicable. Mark "UNK" if the answer is unknown to you at the time of completion. Please attach any additional pages as needed.

Municipality/County name: CITY OF YUMA (UTILITIES DEPT.)
Date Questionnaire was completed: 2/5/13
Name of person completing Questionnaire: JAY SIMENTON
Contact Name: JAY SIMENTON
Title: DIRECTOR OF UTILITIES
Division: UTILITIES DEPT.
Address: 155 W. 19TH ST.
YUMA, AZ 85364
Phone Number: 928-373-4500

1. What is the current use of your municipality/county properties within the area of the 20th Street and Factor Avenue WQARF site? (The 20th Street and Factor Avenue WQARF site boundaries are: 17th Street to the north, 21st Street to the south, Kennedy Lane to the east and 4th Avenue to the west).

STREET RIGHT-OF-WAYS

2. Please list the municipality's/county's properties of concern boundaries (neighborhood planning committees, zoning, canals, wells, etc.) within the WQARF site boundary.

N/A

3. What are the foreseeable plans for the municipality's/county's property within the WQARF site boundary as far into the future as they are known and up to 100 years, if possible?

N/A

4. Does the municipality/county have a published general plan for the property within the WQARF site boundary?

N/A

5. Are parcel, zoning, or land maps available through the municipality/county? Where are they located?

N/A

6. Please list any specific concerns the municipality/county is aware of within the WQARF site boundaries? Please list future concerns also.(e.g. - freeway expansion, water use, water availability, etc.)

N/A

7. Please list any future zoning plans or area plans for the municipality/county within the WQARF site boundary.

N/A

8. Please list any "special projects" projected or anticipated within the WQARF site boundary.

N/A

9. If any property is leased (the municipality/county is the lessor), how long is the lease term?

N/A

10. If the property is leased, are there plans to renew the lease and if so, for how long?

N/A

11. Please list any environmental spill of material or waste products that has occurred within the municipality/county within the WQARF site boundary in the past 5 years?

N/A - unknown

12. Is the municipality/county currently sampling groundwater wells in the WQARF site? If so, how often is the sampling conducted? Are analytical results being submitted to ADEQ for the groundwater database?

No

13. Does your municipality/county have an environmental manager or do you outsource environmental management to an environmental consulting firm? If so, please provide the following information:

Name: Manny Hernandez
Title: Environmental Program Coordinator
Address: One City Plaza, P.O. Box 13012, Hunt, AL 35364
Phone Number: 928-373-5125

14. Please indicate anticipated (up to 100 years) groundwater development by the municipality/county within the WQARF site boundary.

Nothing planned or anticipated at this time

15. Are there any groundwater wells owned by the municipality/county that have been affected by the WQARF site? If so, please list the well identification numbers. What is the current status of these wells (e.g. – shut down, still pumping)?

no

16. What is the future use (up to 100 years) for any wells that have been impacted by the WQARF site?

N/A

Thank you for your time. The Project Manager, Scott Goodwin, or a representative from ADEQ's consultant, Tetra Tech Geo, may follow-up on answers provided.

the 1990s, the number of people in the world who are under 15 years of age has increased from 1.1 billion to 1.5 billion, and the number of people aged 65 and over has increased from 0.2 billion to 0.5 billion (United Nations 1999).

There is a growing awareness of the need to address the needs of the young and the old. The United Nations (1999) has identified the need to address the needs of the young and the old as one of the eight Millennium Development Goals. The goal is to 'improve the lives of the world's poorest people' by 2015. The goal is to be achieved by 'ensuring that all people have access to basic services, such as education, health care, and housing' (United Nations 1999).

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Land and Water Use Study Questionnaire for the 20th Street & Factor Avenue WQARF Registry Site:

Municipality/County Name: Yuma County
Date questionnaire was completed: December 11, 2012
Name of per completing Questionnaire: Chad Bahr, Planner II; Rick Stacks, R.S.
Contact name: Rick Stacks, R.S.
Title: Environmental Programs Manager
Division: Environmental Programs
Address: 2351 W. 26th Street
Yuma, AZ 85364
Phone number: 928-817-5084



- 1. What is the current use or your county properties within the area of the 20th Street and factor Avenue WQARF site? (The 20th Street and factor Avenue WQARF site boundaries are: 17th Street to the north, 21st Street to the south, Kennedy Lane to the east and 4th Avenue to the west).**

There is only one county-owned property within this specified area. Its APN is 665-46-003 and it is owned by the Yuma County Flood Control District. There are no future plans for this property other than to continue to use it as a retention basin and discharge to the East Mesa Outfall to the Colorado River.

- 2. Please list the county's properties of concern boundaries (neighborhood planning committees, zoning, canals, wells, etc) within the WQARF site boundary.**

This is not a prevalent area for canals in Yuma County, but some may exist. We would urge you to contract the Yuma Mesa Irrigation and Drainage District for more information regarding that subject. Within the County's 2020 Comprehensive Plan, the unincorporated areas within this study area are located within the Yuma Mesa Planning Area. The area within the City of Yuma surely has planning areas designated, as well.

- 3. What are the foreseeable plans for the county's property within the WQARF site boundary as far in to the future as they are known and up to 100 years, if possible?**

This is a difficult question to answer given the lengthy future time scale given. We see this question as, is the county likely to purchase any property in the study for the next 100 years? We think it is unlikely that county would purchase ground within the study area, but nearly anything is possible over a 100-year time period.

See Question Number 1 above. The one County-owned parcel is intended for future drainage purposes of the area under consideration/study.

4. Does the county have a published comprehensive plan for the property within the WQARF site boundary?

Yes, Yuma County has the 2020 Yuma County Comprehensive Plan in effect for the area(s) that are **not** incorporated by the City of Yuma. Said Plan was adopted and became effective earlier this year (2012). It is effective for at least the next ten (10) years.

5. Are parcel, zoning, or land maps available through the county? Where are they located?

Yes, maps are available. I have created one map that shows the area in general. The light orange color is territory located within the City of Yuma. The area with a gold color located in the SE corner of the map is the 65 dB high noise zone resulting from the Marine Corps Air Station – Yuma (MCAS) air noise studies.

Also, the bright orange color is land that is designated by the County's 2020 Comprehensive Plan for local commercial future land uses. The medium-toned gray color is land that is designated by said Plan for industrial land uses.

I have included a zoning map for the county portion, as well. (Please see key on that map for the two types of county zoning currently present within the area, HI and LI.)

Other maps of the area can be obtained upon request to the County's GIS Department at 928-817-5000.

6. Please list any specific concerns the county is aware of within the WQARF site boundaries? Please list future concerns also (e.g.- freeway expansion, water use, water availability, etc.)

It appears most of the potable water comes from the City of Yuma for the most of the area identified. Any freeway expansion seems unlikely given that most of the area is identified into as an urban-type profile and not a rural one. Since some of the areas are used and identified as either industrial use or to be used industrially in the future, there is always the concern of a chemical or hazardous substance spill incident.

7. Please list any future zoning plans or area plans for the county within the WQARF site boundary.

Future zoning to a degree is dictated by the County's 2020 Comprehensive Plan. Said Plan is updated every ten (10) years as required by the Arizona Revised Statutes, therefore, land use patterns including zoning changes could take place in the future.

8. Please list any "special projects" projected or anticipated within the WQARF site boundary.

None known of.

- 9. In any property is leased (where the county is the lessor), how long in the lease term?**

No properties leased by the County to others.

- 10. If the property is leased, are there any plans to renew the lease and if so, for how long?**

NA, see Question Number 9 above.

- 11. Please list any environmental spill of material or waste products that has occurred within the county within the WQARF site boundary in the last 5 years?**

There is no history of any environmental response to this area.

- 12. Is the county currently sampling groundwater wells in the WQARF site? If so, how often in the sampling conducted? Are analytical results being submitted to ADEQ for the groundwater data base?**

No

- 13. Does Yuma County have an environmental manager or do you outsource environmental management to an environmental consulting firm? If so, please provide that information:**

Rick Stacks, R.S.

Yuma County Department of Development Services

2351 W. 26th Street

Yuma, AZ 85364

Office Phone: (928)-817-5084

Cell: (928)-941-2373

- 14. Please indicate anticipated (up to 100 years) groundwater development by the county within the WQARF site boundary.**

Unknown

- 15. Are there any groundwater wells owned by the county that have been affected by the WQARF site? If so, please list the well identification numbers. What is the current status of these wells (e.g. – shut down, still pumping)?**

No

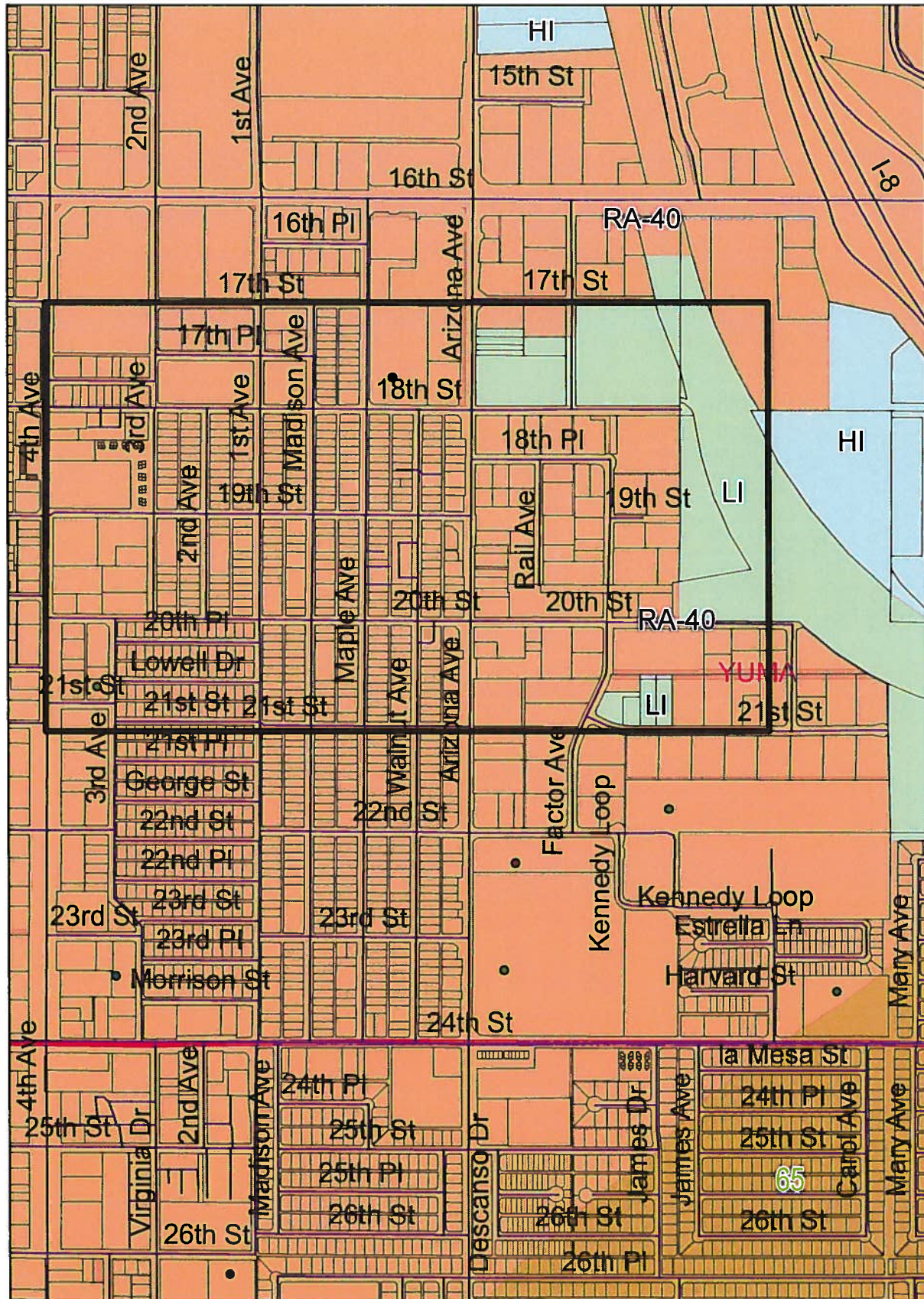
- 16. What is the future use (up to 100 years) for any wells that have been impacted by the WQARF site?**

Unknown

Area outlined in black is study area.

HI = Heavy Industrial zoning

LI = Light Industrial zoning



Map for 20th St & Factor Ave area, Yuma, AZ & Yuma County for Land & Water Use Study Questionnaire for the WQARF Registry Site for ADEQ: Prepared 11-30-12 through December, 2012.

LAND AND WATER USE STUDY QUESTIONNAIRE
FOR WELL OWNERS WITHIN OR NEAR THE
20TH STREET AND FACTOR AVENUE WQARF REGISTRY SITE

Please answer all questions. Mark "NA" for questions that are not applicable. Mark "UNK" if the answer is unknown to you at the time of completion. Please attach any additional pages as needed.

Owner(s) of the property

Name:

LARRY J + MARTHA COVARRUBIAS

Mailing Address:

1144 Appaloosa Lane
YUMA, AZ 85364

Phone Number:

928-783-9032

Date Questionnaire was completed:

11-27-2012

Name of person completing Questionnaire:

MARTHA COVARRUBIAS

Property Address:

1611 E. 20th ST

or Parcel No.

YUMA, AZ 85365

A. Property Information

1. What is the current use of your property within or near the area of the 20th Street and Factor Avenue WQARF site? (The 20th Street and Factor Avenue WQARF site boundaries are: 17th Street to the north, 21st Street to the south, Kennedy Lane to the east and 4th Avenue to the west).

Warehouse

2. What are the foreseeable plans for the property (extension of buildings, addition construction, etc.) as far into the future as they are known and up to 100 years, if possible?

none

3. Is the property owned or leased?

owned

4. If the property is leased, how long is the lease term?

5. If the property is leased, are there plans to renew the lease and for how long?

6. If the property is owned, do you plan on relocating to or from the property, and if so, in what timeframe?

NO

B. Environmental information

1. Are there any groundwater wells on the property? If so, what is the current use of water from those wells? (e.g. – drinking water, water supply, monitoring, irrigation, remediation)

yes, for toilet use

2. Do you know how much water you pump during an average year from the wells in item #1?

unk

3. Do you know the construction details of your wells in item #1? (e.g. – depth of well, depth of casing, screened interval of casing, etc.)

unk

4. Are there any proposed changes to the current use of water, from the wells in item #1, anticipated for the next 100 years?

No

5. Do you anticipate that any groundwater wells will be drilled in the next 100 years at this property? If yes, what will the water be used for?

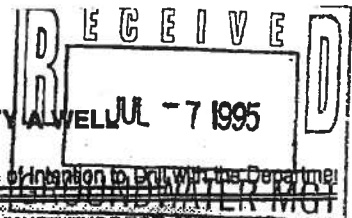
No

6. Do you have any environmental concerns about the property?

No

Thank you for your time. The Project Manager, Scott Goodwin, or a representative from ADEQ's consultant, Tetra Tech Geo, may follow-up on answers provided.

ARIZONA DEPARTMENT OF WATER RESOURCES
Operations Division, 15 South 15th Avenue
Phoenix, Arizona 85007 (602) 542-1581
NOTICE OF INTENTION TO DRILL, DEEPEN, REPLACE OR MODIFY A WELL



Section § 45-596, A.R.S., provides: a person may not drill, deepen, or modify any well, without first filing a Notice of Intention to Drill with this Department.

IF PARCEL IS 20 ACRES OR LESS, THE APPLICABLE COUNTY OR LOCAL HEALTH AUTHORITY MUST ENDORSE ALL ITEMS IN THE BOX BELOW, BEFORE SUBMITTING TO THE DEPARTMENT OF WATER RESOURCES.

Land Owner's Name Larry Cavarubias Address 1144 Appaloosa Lane City Yuma State AZ Zip 85364

Telephone 520-783-9032

COUNTY ASSESSOR'S PARCEL ID INFORMATION:

County: Yuma

109 42 025 1 Acre.
BOOK MAP PARCEL No. of Acres of Parcel

Well/Land Location:

NW 1/4 NW 1/4 SE 1/4 of Section 34 Township 8 NS Range 23 EW

OFFICIAL
SEAL

COUNTY OR LOCAL AUTHORITY ENDORSEMENT

Check one:

Recommend Approval ☒ ; Insufficient information to make determination ☐ ; Variance required ☐ (Explanation attached).

DATE 7-6-95

AUTHORIZED SIGNATURE [Signature]

GENERAL INSTRUCTIONS FOR FILING NOTICE WITH

- Section § 45-596(D) provides that the Director shall determine that all information required on this form has been submitted. If not, the person filing will be notified, and the drilling, deepening or modification of the well may not proceed.
- Section § 45-596(D), provides that the Department has 15 days after the receipt of a complete and correct notice of intention to record the notice and mail the duplicate to the owner.
- Fill out this form and site plan in **DUPLICATE** and send **WITH \$10.00 FEE** to 15 South 15th Ave., Phoenix, AZ 85007. **USE BLACK OR BLUE INK**
- For specific instructions, limitations and conditions, see the reverse side of this form.
- If the well is a replacement, deepening or modification of an existing well, provide the registration number of the existing well in item 2.
- Construction standards for wells, including abandonment, shall be in accordance with Department Rules.

1. Owner of well:
 Name Larry Cavarubias
 Mailing Address 1144 Appaloosa Lane
Yuma AZ 85364
 City State Zip
 Telephone: 520-783-9032

6. Lessee of Land of well site:
 Name Same as 1
 Mailing Address _____
 City State Zip
 Telephone: _____

10. PLACE OF USE (Legal Description of Land):
 Township 8 NS Range 23 EW
 Section 34 1/4 1/4 1/4

11. Type of well: Exempt ☒ Non-Exempt ☐
 Residential ☐ Commercial ☒

2. Action requested: Drill New Well ☒ ;
 Deepen ☐ Modify ☐ Replace ☐
 For a replacement well provide: Maximum capacity of the original well _____ gallons per minute; distance from the original well _____ feet.
 Well Registration No. 55- _____

7. Principal use of water:(be specific)
Water Supply For Business

8. Other uses of water:(be specific)

12. Is the proposed well site within 100 feet of a septic tank system, sewage disposal area, landfill, hazardous waste facility, storage area of hazardous materials or petroleum storage areas and tanks? YES ☐ NO ☒

3. Construction will start about:
 Month 7 Year 1995

9. If use includes irrigation, state to nearest tenth, the number of acres to be irrigated: _____

13. DRILLING FIRM:

Yuma Pump & Drilling
 Firm Name
P.O. Box 10728
 Mailing Address
Yuma AZ 85366
 City State
151 A-4
 DWR License
A-04 079983
 ROC License Classification

4. DESCRIPTION OF PROPOSED WELL:
 Diameter 5 inches
 Depth 30 feet
 Type of Casing P.V.C.

DO NOT WRITE IN THIS SPACE			
OFFICE RECORD			
File No. <u>C18-2331466</u>	By <u>SV</u>		
Filed <u>7-7-95</u>	By <u>SV</u>		
Input _____	By _____		
DUPLICATE MAILED			
Date _____	By <u>SV</u>		
Registration 55- <u>550265</u>			
AMANA			
W/S <u>02</u>	S/B _____		
ENTERED JUL 25 1995			

5. Design Pump Capacity:
16 gallons per minute

Larry Cavarubias
 Typed or Printed Name of Owner or Lessee

[Signature]
 Signature ☒ Land Owner ☐ Lessee of Well site
Original

6/29/95
 DATE

SPECIFIC INSTRUCTIONS, LIMITATIONS AND CONDITIONS

1. If any water from a proposed well on a parcel of land of twenty or fewer acres will be used for domestic purposes, as defined in § 45-454, the applicant shall submit a site plan to scale of the property with the county assessor's parcel identification number. The site plan:
 - a. Will be on a 8½"x11" piece of plain paper with representation of the locations of all structures, septic tank or sewer systems and proximity of adjacent lot lines to scale.
 - b. Must show the proposed well location and the location of any septic or sewer system that is either located on the property or within one hundred feet of the proposed well site.
 - c. Shall demonstrate to the director's satisfaction that the well will not be drilled within one hundred feet of any septic or sewer system.
 - d. Must be approved by the county health authority, or by a local health authority in areas where the county health authority has delegated authority to approve septic or sewer systems. Before approval, the health authority shall review the plan and determine whether the proposed well location complies with applicable state and local laws regarding the placement of wells. If so, the health authority shall endorse the site plan and the proposed well placement.
2. Endorsement by the county/local authority is based solely on the best available judgement that this well, as shown on the site plan submitted, is 100 feet or more from all known and visually identifiable sewage treatment systems. It is not a representation that a well placed at this site will be guaranteed as to quantity or quality. Information brought to light at a future date may render this determination invalid.
3. If a well which was originally drilled as an exploration well, a monitor well, a piezometer well or for any use other than domestic use and is later proposed to be converted to use for domestic purposes, as defined in § 45-454, the well owner shall file a notice of intention to drill and comply with the requirements prescribed pursuant to this section before the well is converted and any water from that well used for domestic purposes.
4. Only a well driller licensed in the State of Arizona is authorized to drill, deepen or modify a well. A well driller may commence drilling a well only if the well drilling contractor or licensee has possession of a drilling card at the well site, issued by the Director in the name of the well drilling contractor or licensee, authorizing the drilling of the specific well in the specific location.
5. An exempt well means a well having a pump with a maximum capacity of not more than thirty-five (35) gallons per minute and may include the application of water to less than two (2) acres of land in an Irrigation Non-Expansion Area or Active Management Area to produce plants or parts of plants for sale, human consumption or for use as feed for livestock, range livestock or poultry.
6. The drilling, deepening, or modification of this well shall be completed within one (1) year of the date of the notice (§ 45-596.E.).
7. Within thirty (30) days after the installation of pumping equipment on this well, the registered well owner shall file the prescribed Completion Report. A form for this purpose will be furnished to the registered owner with the return of an annotated copy of this notice.
8. The person to whom a well is registered shall notify the Department of a change in ownership or a change in data relating to this well. The prescribed form for these purposes will be furnished to the registered owner with the return of an annotated copy of this Notice.
9. If an individual other than the land owner or lessee signs this Notice, an original letter of authorization from the land owner/lessee, stating that the individual has permission to sign this specific Notice on their behalf, shall accompany the Notice.

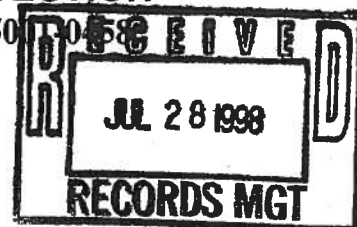
ARIZONA DEPARTMENT OF WATER RESOURCES
GROUNDWATER MANAGEMENT SUPPORT SECTION

MAIL TO: P. O. BOX 458 - PHOENIX ARIZONA 85001-0458

Phone (602) 417-2470

COMPLETION REPORT

(Pump Installation Report)



1. Per A.R.S. § 45-5000, the Completion Report is to be filed with the Department within 30 days after installation of pump equipment by the registered well owner.
2. Drawdown of the water level for a non-flowing well should be measured in feet after not less than 4 hours of continuous operations. For a flowing well the shut-in pressure should be measured in feet above the land surface or in pounds per square inch at the land surface.
3. The static groundwater level should be measured in feet from the land surface immediately prior to the capacity test.
4. The tested pumping capacity of the well in gallons per minute for a non-flowing well should be determined by measuring the discharge of the pump after continuous operation for at least 4 hours and for a flowing well be measuring the natural flow at the land surface.

REGISTRATION NO: 55- 0765

FILE NO: C(8-23)34 DBB

LOCATION OF THE WELL:

Township N/S Range E/W Section _____
1/4 _____ 1/4 _____ 1/4 _____
10-acre 40-acre 160-acre

EQUIPMENT INSTALLED:

Kind of pump Submersible Kind of power Electric
Turbine, Submersible, Centrifugal, etc. Electric, natural gas, gasoline, etc.

H.P. Rating of Motor 1/2 HP Pumping Capacity _____ Date Pump Installed _____

WELL TEST:

Test pumping capacity _____ Date Well Tested _____
Gallons per minute

Method of Discharge Measurement _____
Weir, orifice, current meter, etc.

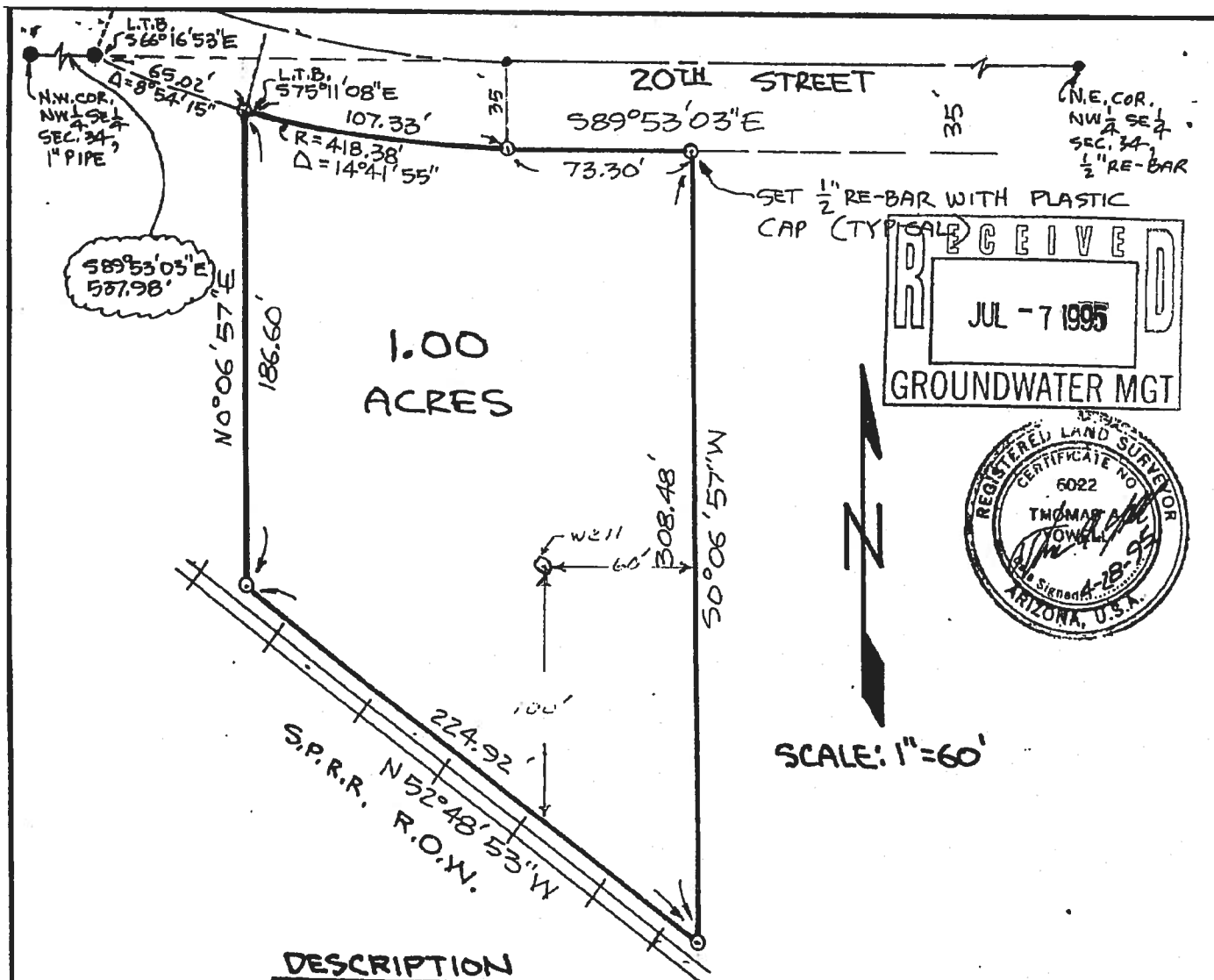
Static Groundwater Level _____ ft. Drawdown _____ ft.

Total Pumping Lift _____ ft. Drawdown _____ lbs
(Flowing Well)

I HEREBY CERTIFY that the above statements are true to the best of my knowledge and belief.

Print Well Owner's Name LARRY MONARRUBIAS Address 1144 APPALOOSA LN. City YUMA State AZ Zip 85364
Signature of Well Owner Larry J. Corbino Phone Number 520-783-9032 Date 7-25-98

ANSWERED JUL 29 1998



DESCRIPTION

"COMMENCING AT THE N.W. COR. OF THE NW 1/4 SE 1/4 OF SECTION 34, T.8S., R.23W., G.4S.R.M., YUMA COUNTY, ARIZ.; THENCE 589°53'03"E ALONG THE NORTH LINE OF SAID NW 1/4 SE 1/4 OF SEC. 34, A DIST. OF 537.98 FEET TO A POINT ON A 418.38 FOOT RADIUS CURVE, SAID POINT BEING ON THE SOUTHERLY RIGHT OF WAY LINE OF 20TH STREET; THENCE ALONG SAID 418.38 FOOT RADIUS CURVE TO THE LEFT OF A LOCAL TANGENT BEARING OF 566°16'53"E, THROUGH A CENTRAL ANGLE OF 8°54'15", A DIST. OF 65.02 FEET TO THE TRUE POINT OF BEGINNING; THENCE FROM A LOCAL TANGENT BEARING OF 575°11'08"E ALONG SAID 418.38 FOOT CURVE THROUGH A CENTRAL ANGLE OF 14°41'55", A DIST. OF 107.33 FEET TO THE END OF SAID RIGHT OF WAY CURVE; THENCE 589°53'03"E, A DIST. OF 73.30 FEET; THENCE SO°06'57"W, A DIST. OF 308.48 FEET TO A POINT ON THE SOUTHERN PACIFIC R.R. NORTH RIGHT OF WAY LINE; THENCE N 52°48'53"W ALONG SAID LINE, A DIST. OF 224.92 FEET; THENCE NO°06'57"E, A DIST. OF 186.60 FEET TO THE TRUE POINT OF BEGINNING."

CONTAINING: 1.00 ACRES

1 acre
Parcel 10 109-42-025B

T. YOWELL, L.S.
APR. 1995

ARIZONA DEPARTMENT OF WATER RESOURCES

500 North 3rd Street, Phoenix, Arizona 85004
Telephone (602) 417-2470
Fax (602) 417-2401



PIFE SYMINGTON
Governor

RITA P. PEARSON
Director

July 20, 1995

LARRY COVARRUBIAS
1144 APPALOOSA LN
YUMA, AZ 85364

Registration No. 550765
File No. C(8-23)34 DBB

Dear Applicant:

Enclosed is a copy of the Notice of Intention (NOI) to drill a well. This NOI, which was recently filed with this Department, is being returned to you as evidence of your compliance with ARS §45-596. The enclosed Completion Report is to be submitted when pump equipment is installed. The Drilling Card and Well Drilling Report form have been sent to your driller. He may not begin drilling until he has received the Drilling Card and it must be displayed on the rig during drilling. If you change drillers, you must supply this Department with the new driller's identity. Please ensure that the driller you select is licensed to drill the type of well you require. All well drillers must pass an examination proving they understand the drilling methods for that particular license, and are familiar with the laws and regulations which govern well construction in Arizona.

If it is necessary to change the location of the proposed well, immediately contact the Department of Water Resources to obtain written permission before proceeding with the drilling. A properly signed, amended Drilling Card must be in the possession of the driller before drilling commences at a different location than originally authorized. In no case may the replacement well be more than 660 feet from the well it is replacing.

ARS §45-600 requires the registered well owner to submit a completion report within thirty (30) days after the installation of pumping equipment. It also requires the driller to furnish this Department a complete and accurate log of the well within thirty (30) days after completion of drilling. You should insist, and ensure, that both of these are done.

If in the course of drilling a new well, it is determined that the new well cannot be successfully completed as initially intended (dry hole, cave in, lost tools, etc.), the new well must be properly abandoned and a Well Abandonment Completion Report submitted per R12-15-816.F.

Per ARS §45-593, the person to whom a well is registered shall notify this Department of a change in ownership of the well and/or information pertaining to the physical characteristics of the well in order to keep this well registration file current and accurate. We have enclosed a Change of Well Information Form should it be needed in the future.

If the information you provided indicates your well is near the Colorado River; if in the future, it is determined that water from your well is supplied from the river and you do not have a perfected water right to Colorado River water established prior to 1929, the U.S. Bureau of Reclamation may require you to cease pumping or enter into a contract for use of Colorado River water.

Sincerely,

Sylvia Valdez
Resources Technician
Groundwater Section

**ARIZONA DEPARTMENT OF WATER RESOURCES
GROUNDWATER MANAGEMENT SUPPORT SECTION**

500 North Third Street
Phoenix, Arizona 85004-3903

THIS AUTHORIZATION SHALL BE IN POSSESSION OF THE DRILLER DURING ALL DRILL OPERATIONS

WELL REGISTRATION NO: 55-550765

AUTHORIZED DRILLER: YUMA PUMP & DRILLING

LICENSE NO: 151

NOTICE OF INTENTION TO DRILL AN EXEMPT WELL HAS BEEN FILED WITH THE DEPARTMENT BY:

WELL OWNER: LARRY COVARRUBIAS

The well(s) is/are to be located in the:

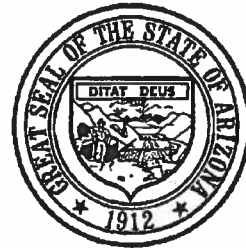
NW 1/4 of the NW 1/4 of the SE 1/4 Section 34 Township 8 SOUTH Range 23 WEST

THIS AUTHORIZATION EXPIRES AT MIDNIGHT ON THE 6TH DAY OF JULY, 1996.



CHIEF, GROUNDWATER MANAGEMENT SUPPORT

THE DRILLER MUST FILE A LOG OF THE WELL
WITHIN 30 DAYS OF COMPLETION OF DRILLING



RECEIPT

NO 21510

yuma pump & drlg
P.O. Box 10728
2910 E 14th St
Yuma, AZ 85364

STATE OF ARIZONA
DEPARTMENT OF WATER RESOURCES
500 NORTH 3RD STREET
PHOENIX, ARIZONA 85004
(602) 417-2470

ENTRY CODE 55

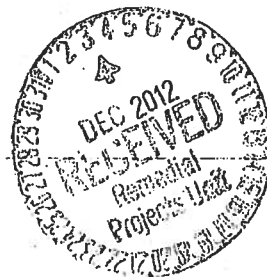
FILE NO.

THRU

ITEM DESCRIPTION	RATE	AMOUNT
NOI Fee		10.00
55-550765		

CHECK NO. 24822 FEE ACCOUNT NO. TOTAL \$ 10.00

CHIT NO. RECEIVED BY SV DATE 7-20-95



LAND AND WATER USE STUDY QUESTIONNAIRE
FOR WELL OWNERS WITHIN OR NEAR THE
20TH STREET AND FACTOR AVENUE WQARF REGISTRY SITE

Please answer all questions. Mark "NA" for questions that are not applicable. Mark "UNK" if the answer is unknown to you at the time of completion. Please attach any additional pages as needed.

Owner(s) of the property

Name:

St. Francis of Assisi Roman Catholic Church

Mailing Address:

1815 S. 8th Ave
Yuma, AZ 85364

Phone Number:

(928) 665-1875

Date Questionnaire was completed:

29 Nov 2012

Name of person completing Questionnaire:

Larry Maude, Facility Mgr.

Property Address:

1815 S. 8th Ave

or Parcel No.

Yuma, AZ 85364
→ 665-42-087

A. Property Information

1. What is the current use of your property within or near the area of the 20th Street and Factor Avenue WQARF site? (The 20th Street and Factor Avenue WQARF site boundaries are: 17th Street to the north, 21st Street to the south, Kennedy Lane to the east and 4th Avenue to the west). Our property "does not" fall within these stated boundaries!
The well on our property is used for "irrigation only"
of Church and School property.
Land use: Catholic Church and School!

2. What are the foreseeable plans for the property (extension of buildings, addition construction, etc.) as far into the future as they are known and up to 100 years, if possible?

UNK

3. Is the property owned or leased?

owned!

4. If the property is leased, how long is the lease term?

N/A

5. If the property is leased, are there plans to renew the lease and for how long?

N/A

6. If the property is owned, do you plan on relocating to or from the property, and if so, in what timeframe?

No!

B. Environmental information

1. Are there any groundwater wells on the property? If so, what is the current use of water from those wells? (e.g. – drinking water, water supply, monitoring, irrigation, remediation)

"Irrigation only"!

2. Do you know how much water you pump during an average year from the wells in item #1?

UNK

3. Do you know the construction details of your wells in item #1? (e.g. – depth of well, depth of casing, screened interval of casing, etc.)

UNK

4. Are there any proposed changes to the current use of water, from the wells in item #1, anticipated for the next 100 years?

No!

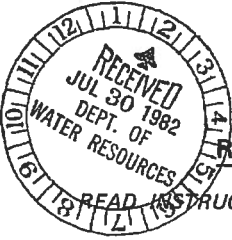
5. Do you anticipate that any groundwater wells will be drilled in the next 100 years at this property? If yes, what will the water be used for?

No !

6. Do you have any environmental concerns about the property?

No !

Thank you for your time. The Project Manager, Scott Goodwin, or a representative from ADEQ's consultant, Tetra Tech Geo, may follow-up on answers provided.



DEPARTMENT OF WATER RESOURCES
39 EAST VIRGINIA AVENUE
PHOENIX, ARIZONA 85004



REGISTRATION OF EXISTING WELL

READ INSTRUCTIONS ON BACK OF THIS FORM BEFORE COMPLETING
PRINT OR TYPE - FILE IN DUPLICATE

02

REGISTRATION FEE (CHECK ONE)	
EXEMPT WELL (NO CHARGE)	<input type="checkbox"/>
NON-EXEMPT WELL - \$10.00	<input checked="" type="checkbox"/>

FOR OFFICE USE ONLY	
REGISTRATION NO. 55-	<u>626423</u>
FILE NO.	<u>C(8-23)33bdb</u>
FILED	<u>MAY 28 1982</u>
(DATE)	AT <u>9 am</u>
(TIME)	
INA	
AMA	

1. Name of Registrant:

Saint Francis Of Assissi Church

1815 South 8th Avenue
(Address)

Yuma,
(City)

Arizona
(State)

85364
(Zip)

2. File and/or Control Number under previous groundwater law:

(File Number)

35-
(Control Number)

3. a. The well is located within the NW $\frac{1}{4}$ SE $\frac{1}{4}$ NW $\frac{1}{4}$, Section 33,
of Township 8 N/S Range 23 W SW G & SRB & M, in the
County of Yuma.

- b. If in a subdivision: Name of subdivision _____
Lot No. _____, Address _____

4. The principal use(s) of water (Examples: irrigation - stockwater - domestic - municipal - industrial)
Irrigation for lawns only and for the school.

5. If for irrigation use, number of acres irrigated from well 3.

6. Owner of land on which well is located. If same as Item 1, check this box ☒

Saint Francis of Assissi Church

1815 South 8th Avenue
(Address)

Yuma,
(City)

Arizona
(State)

85364
(Zip)

7. Well data (If data not available, write N/A)

- a. Depth of Well 318 feet
b. Diameter of casing 10 inches
c. Depth of casing 318 feet
d. Type of casing .312 Wall Pipe
e. Maximum pump capacity 150 gallons per minute.
f. Depth to water 46 feet below land surface.
g. Date well completed 1 (Month) 1961 (Year)

8. The place(s) of use of water. If same as Item 3, check this box ☒.

1/4 1/4 1/4, Section _____ Township _____ Range _____
1/4 1/4 1/4, Section _____ Township _____ Range _____

Attach additional sheet if necessary.

9. DATE 5/24/82 SIGNATURE OF REGISTRANT

Cornell 3 Allen

INSTRUCTIONS FOR COMPLETING REGISTRATION FORM

General Instructions

1. A person who owns an "Existing Well" shall register the well, pursuant to A.R.S. 45-593, by filing this form in duplicate with the Department of Water Resources not later than midnight June 14, 1982. The form must be completed and signed. Failure to do so will constitute a violation of A.R.S. 45-593, and may subject the well owner to injunction and/or civil penalties, pursuant to A.R.S. Title 45, Article 12.
2. An "Existing Well" means, (1) a well which was drilled on or before June 12, 1980 and which is not abandoned or sealed, or (2) a well which was not completed on or before June 12, 1980, but for which a Notice of Intention to Drill was on file with the Arizona Water Commission on or before June 12, 1980.
3. No registration fee is required for Exempt Wells. A \$10.00 registration fee must accompany registration forms for all Non-Exempt Wells.
4. An "Exempt Well" means a well having a pump with a maximum capacity of not more than 35 gallons per minute which is used to withdraw groundwater. An Exempt Well may include the non-commercial irrigation of not more than 1 acre of land.
5. A "Non-Exempt Well" means a well that is not an "Exempt Well".

INSTRUCTIONS FOR REGISTRATION QUESTIONS

1. The Registrant must be the owner of the well and may be an individual, public or private corporation, company, partnership, firm, association, society, estate, trust, any other private organization or enterprise, the United States, any state, territory or country or a governmental entity, political subdivision or municipal corporation organized under or subject to the constitution and laws of this State.
2. If you own an existing irrigation well drilled at any time, or any other type of well drilled on or after June 20, 1968, you should have an assigned control and/or file number. Write these numbers in item 2. If you do not know the number, please explain the reason on the form or on an attached sheet.
3.
 - a. Fill in the Section, Township and Range in all cases if it is available.
 - b. If the well is in a subdivision and you have this information, give the subdivision name, Lot Number, and Address.
4. Show all purposes for which the water is used.
5. If the well is used for irrigation, give the number of acres irrigated in 1980 from the well.
6. If the owner of the land is an individual, give the last name, first name, middle initial. If the owner of the land is a corporation, partnership, firm, etc., fill in the appropriate title.
7. Complete the section on Well Data with the most accurate information available to you. If the data is not available, write N/A in the blanks.
8. Give the legal description of the place of use of the water. If place of use is in a subdivision and legal description is not available, give the subdivision name, Lot Number and/or address on the blank line.
9. The person in whose name a well is registered shall notify the Department of any change in ownership and shall keep all information on the registration record current and accurate. A form entitled "Change of Well Information/Ownership" is available for this purpose. A blank form will be furnished with the returned duplicate copy of the registration form.

(\$ 40.00



LAND AND WATER USE STUDY QUESTIONNAIRE
FOR WELL OWNERS WITHIN OR NEAR THE
20TH STREET AND FACTOR AVENUE WQARF REGISTRY SITE

Please answer all questions. Mark "NA" for questions that are not applicable. Mark "UNK" if the answer is unknown to you at the time of completion. Please attach any additional pages as needed.

Owner(s) of the property

Name: YUMA GOLF & COUNTRY CLUB

Mailing Address: 3150 S. FORTUNA AVE.
YUMA AZ. 85365

Phone Number: 928-726-4210

Date Questionnaire was completed: 11-30-12

Name of person completing Questionnaire: JASON ROGERS

Property Address: 3150 S. FORTUNA AVE

or Parcel No. YUMA AZ. 85365

A. Property Information

1. What is the current use of your property within or near the area of the 20th Street and Factor Avenue WQARF site? (The 20th Street and Factor Avenue WQARF site boundaries are: 17th Street to the north, 21st Street to the south, Kennedy Lane to the east and 4th Avenue to the west).

GOLF COURSE

2. What are the foreseeable plans for the property (extension of buildings, addition construction, etc.) as far into the future as they are known and up to 100 years, if possible?

NO PLANS FOR CHANGE

3. Is the property owned or leased?

OWNED

4. If the property is leased, how long is the lease term?

N/A

5. If the property is leased, are there plans to renew the lease and for how long?

N/A

6. If the property is owned, do you plan on relocating to or from the property, and if so, in what timeframe?

NO RELOCATION

B. Environmental information

1. Are there any groundwater wells on the property? If so, what is the current use of water from those wells? (e.g. – drinking water, water supply, monitoring, irrigation, remediation)

ONE WELL FOR IRRIGATION

2. Do you know how much water you pump during an average year from the wells in item #1?

500,000 gal.

3. Do you know the construction details of your wells in item #1? (e.g. – depth of well, depth of casing, screened interval of casing, etc.)

5 Hp MOTOR 60 OR 80 FT. DEEP

4. Are there any proposed changes to the current use of water, from the wells in item #1, anticipated for the next 100 years?

NO CHANGES

5. Do you anticipate that any groundwater wells will be drilled in the next 100 years at this property? If yes, what will the water be used for?

NO NEW WELLS

6. Do you have any environmental concerns about the property?

NO, WE FOLLOW
IPM PROGRAM

Thank you for your time. The Project Manager, Scott Goodwin, or a representative from ADEQ's consultant, Tetra Tech Geo, may follow-up on answers provided.

The first part of the paper discusses the importance of understanding the cultural context of the research. It highlights the need for researchers to be sensitive to the values and beliefs of the communities they are studying. This is particularly important in the field of education, where cultural differences can significantly impact learning outcomes.

The second part of the paper focuses on the methodology used in the study. It describes the process of selecting participants, collecting data, and analyzing the results. The authors emphasize the importance of using a mixed-methods approach to capture both quantitative and qualitative data.

The third part of the paper presents the findings of the study. It shows that there are significant differences in learning outcomes between different cultural groups. These findings have important implications for educators and policymakers, who need to take cultural differences into account when designing educational programs.

The final part of the paper discusses the limitations of the study and suggests areas for future research. The authors acknowledge that the study was limited to a specific population and time period, and they suggest that future research should explore the generalizability of the findings.



LAND AND WATER USE STUDY QUESTIONNAIRE
FOR WELL OWNERS WITHIN OR NEAR THE
20TH STREET AND FACTOR AVENUE WQARF REGISTRY SITE

Please answer all questions. Mark "NA" for questions that are not applicable. Mark "UNK" if the answer is unknown to you at the time of completion. Please attach any additional pages as needed.

Owner(s) of the property
Name: Ronald A MARTIN Trust
Mailing Address: PO Box 1985
Yuma AZ 85366
Phone Number: 928-726-3307

Date Questionnaire was completed: 12-15-12
Name of person completing Questionnaire: RON MARTIN

Property Address: 928 E 21ST STR
or Parcel No. LOTS 22, 23 + 24
SOUTH PARK INDUSTRIAL

A. Property Information

1. What is the current use of your property within or near the area of the 20th Street and Factor Avenue WQARF site? (The 20th Street and Factor Avenue WQARF site boundaries are: 17th Street to the north, 21st Street to the south, Kennedy Lane to the east and 4th Avenue to the west).

2. What are the foreseeable plans for the property (extension of buildings, addition construction, etc.) as far into the future as they are known and up to 100 years, if possible?

UNK.

3. Is the property owned or leased?

OWNED

4. If the property is leased, how long is the lease term?

EMPTY RIGHT NOW

5. If the property is leased, are there plans to renew the lease and for how long?

LOOKING TO LEASE

6. If the property is owned, do you plan on relocating to or from the property, and if so, in what timeframe?

N/A

B. Environmental information

1. Are there any groundwater wells on the property? If so, what is the current use of water from those wells? (e.g. – drinking water, water supply, monitoring, irrigation, remediation)

1- Well Lot 22
IRRIGATION ONLY!

2. Do you know how much water you pump during an average year from the wells in item #1?

Well HAS BEEN TURNED
OFF. "DISCONNECTED FOR 1 1/2 YEARS"

3. Do you know the construction details of your wells in item #1? (e.g. – depth of well, depth of casing, screened interval of casing, etc.)

180'

4. Are there any proposed changes to the current use of water, from the wells in item #1, anticipated for the next 100 years?

Could possibly USE FOR IRRIGATION
AGAIN!

5. Do you anticipate that any groundwater wells will be drilled in the next 100 years at this property? If yes, what will the water be used for?

no

6. Do you have any environmental concerns about the property?

no

Thank you for your time. The Project Manager, Scott Goodwin, or a representative from ADEQ's consultant, Tetra Tech Geo, may follow-up on answers provided.

DEPARTMENT OF WATER RESOURCES
99 EAST VIRGINIA AVENUE
PHOENIX, ARIZONA 85004



REGISTRATION OF EXISTING WELLS

READ INSTRUCTIONS ON BACK OF THIS FORM BEFORE COMPLETING
PRINT OR TYPE - FILE IN DUPLICATE

REGISTRATION FEE (CHECK ONE)	
EXEMPT WELL (NO CHARGE)	<input type="checkbox"/>
NON-EXEMPT WELL - \$10.00	<input checked="" type="checkbox"/>

02

FOR OFFICE USE ONLY	
REGISTRATION NO. 55-	613927
FILE NO.	G(8-23)33 b b 9
FILED	5-21-82 AT 9 am
	(DATE) (TIME)
INA	-
AMA	-

1. Name of Registrant:
Yuma School District No. One (Alice Byrne)
625 7th Ave. Yuma Arizona 85364
(Address) (City) (State) (Zip)
2. File and/or Control Number under previous groundwater law:
N/A 35- N/A
(File Number) (Control Number)
3. a. The well is located within the NE 1/4 NW 1/4 NW 1/4, Section 33, of Township 8 N(S) Range 23 E(W) G & SRB & M, in the County of Yuma.
- b. If in a subdivision: Name of subdivision N/A
Lot No. N/A, Address 16th St. & 8th Ave.
4. The principal use(s) of water (Examples: irrigation - stockwater - domestic - municipal - industrial)
Irrigation
5. If for irrigation use, number of acres irrigated from well 3.
6. Owner of land on which well is located. If same as Item 1, check this box ☒

(Address) (City) (State) (Zip)
7. Well data (If data not available, write N/A)
a. Depth of Well 203 feet
b. Diameter of casing 12 inches
c. Depth of casing 203 feet
d. Type of casing Steel
e. Maximum pump capacity 1,000 gallons per minute.
f. Depth to water 85 feet below land surface.
g. Date well completed N/A
(Month) (Day) (Year)
8. The place(s) of use of water. If same as Item 3, check this box ☒
1/4 1/4 1/4, Section Township Range
1/4 1/4 1/4, Section Township Range
- Attach additional sheet if necessary.
9. DATE 5-13-82 SIGNATURE OF REGISTRANT *Alice Byrne*
Dist. Dept.

INSTRUCTIONS FOR COMPLETING REGISTRATION FORM

General Instructions

1. A person who owns an "Existing Well" shall register the well, pursuant to A.R.S. 45-593, by filing this form in duplicate with the Department of Water Resources not later than midnight June 14, 1982. The form must be completed and signed. Failure to do so will constitute a violation of A.R.S. 45-593, and may subject the well owner to injunction and/or civil penalties, pursuant to A.R.S. Title 45, Article 12.
2. An "Existing Well" means, (1) a well which was drilled on or before June 12, 1980 and which is not abandoned or sealed, or (2) a well which was not completed on or before June 12, 1980, but for which a Notice of Intention to Drill was on file with the Arizona Water Commission on or before June 12, 1980.
3. No registration fee is required for Exempt Wells. A \$10.00 registration fee must accompany registration forms for all Non-Exempt Wells.
4. An "Exempt Well" means a well having a pump with a maximum capacity of not more than 35 gallons per minute which is used to withdraw groundwater. An Exempt Well may include the non-commercial irrigation of not more than 1 acre of land.
5. A "Non-Exempt Well" means a well that is not an "Exempt Well".

INSTRUCTIONS FOR REGISTRATION QUESTIONS

1. The Registrant must be the owner of the well and may be an individual, public or private corporation, company, partnership, firm, association, society, estate, trust, any other private organization or enterprise, the United States, any state, territory or country or a governmental entity, political subdivision or municipal corporation organized under or subject to the constitution and laws of this State.
2. If you own an existing irrigation well drilled at any time, or any other type of well drilled on or after June 20, 1968, you should have an assigned control and/or file number. Write these numbers in item 2. If you do not know the number, please explain the reason on the form or on an attached sheet.
3.
 - a. Fill in the Section, Township and Range in all cases if it is available.
 - b. If the well is in a subdivision and you have this information, give the subdivision name, Lot Number, and Address.
4. Show all purposes for which the water is used.
5. If the well is used for irrigation, give the number of acres irrigated in 1980 from the well.
6. If the owner of the land is an individual, give the last name, first name, middle initial. If the owner of the land is a corporation, partnership, firm, etc., fill in the appropriate title.
7. Complete the section on Well Data with the most accurate information available to you. If the data is not available, write N/A in the blanks.
8. Give the legal description of the place of use of the water. If place of use is in a subdivision and legal description is not available, give the subdivision name, Lot Number and/or address on the blank line.
9. The person in whose name a well is registered shall notify the Department of any change in ownership and shall keep all information on the registration record current and accurate. A form entitled "Change of Well Information/Ownership" is available for this purpose. A blank form will be furnished with the returned duplicate copy of the registration form.

YUMA SCHOOL DIST #1
450 W 6TH ST
YUMA AZ 85364

STATE OF ARIZONA
DEPARTMENT OF WATER RESOURCES
WATER RIGHTS ADMINISTRATION
99 EAST VIRGINIA
PHOENIX, ARIZONA 85004

RECEIPT

KIND ENTRY	FILE REFERENCE NO.
55	613923
55	THRU 613927

(5)

ACCOUNT NO.				INT. ACCT.	ITEM DESCRIPTION	RATE	\$ AMOUNT
FUND SOURCE	AGENCY	CHAPTER	DIV.				
					Filing Fee for Registration of	10.00	50.00
					Existing Wells	WRITEF	PAYMENT
						GUESTS	5
						CHK NO	6604
					File No. C(8-23)21 caa	55-1	50.00
						TAX	0.00
					C(8-23)33 cca	TOTL	50.00
					C(9-23)4 cbd	GEN.CHEK	50.00
					C(8-23)29 daa		
					C(8-23)33 bba	# 868 A	11:45-

Check # 836604

TOTAL

\$

50.00

8/3/82



DEPARTMENT OF WATER RESOURCES
99 EAST VIRGINIA AVENUE
PHOENIX, ARIZONA 85004



REGISTRATION OF EXISTING WELLS

READ INSTRUCTIONS ON BACK OF THIS FORM BEFORE COMPLETING
PRINT OR TYPE - FILE IN DUPLICATE

REGISTRATION FEE (CHECK ONE)

EXEMPT WELL (NO CHARGE) ☐

NON-EXEMPT WELL - \$10.00 ☒

FOR OFFICE USE ONLY

REGISTRATION NO. 55- 613924

FILE NO. C(8-23)33 CCA

FILED 5-21-82 AT 9am
(DATE) (TIME)

INA -

AMA -

1. Name of Registrant:

Yuma School District No. One (Woodard)

625 7th Ave.

Yuma

Arizona

85364

(Address)

(City)

(State)

(Zip)

2. File and/or Control Number under previous groundwater law:

N/A

35-

N/A

(File Number)

(Control Number)

3. a. The well is located within the NE $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$, Section 33,
of Township 8 N/S Range 23 E/W G & SRB & M, in the
County of Yuma.

- b. If in a subdivision: Name of subdivision N/A,
Lot No. N/A, Address 2250 8th Ave.

4. The principal use(s) of water (Examples: irrigation - stockwater - domestic - municipal - industrial)
Irrigation

5. If for irrigation use, number of acres irrigated from well 6.

6. Owner of land on which well is located. If same as Item 1, check this box ☒

(Address)

(City)

(State)

(Zip)

7. Well data (If data not available, write N/A)

- a. Depth of Well 300 feet
b. Diameter of casing 12 inches
c. Depth of casing 300 feet
d. Type of casing Steel
e. Maximum pump capacity 1,250 gallons per minute.
f. Depth to water 85 feet below land surface.
g. Date well completed 5 24 1967
(Month) (Day) (Year)

8. The place(s) of use of water. If same as Item 3, check this box ☒

$\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$, Section Township Range
 $\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$, Section Township Range

Attach additional sheet if necessary.

9. DATE 5-13-82 SIGNATURE OF REGISTRANT

Ronald L. Brown
Asst. Sup't.

YUMA SCHOOL DIST #1
450 W 6TH ST
YUMA AZ 85364

STATE OF ARIZONA
DEPARTMENT OF WATER RESOURCES
WATER RIGHTS ADMINISTRATION
99 EAST VIRGINIA
PHOENIX, ARIZONA 85004

RECEIPT

KIND ENTRY	FILE REFERENCE NO.
55	613923
55	THRU 613927

(5)

ACCOUNT NO.				INT. ACCT.	ITEM DESCRIPTION	RATE	\$ AMOUNT
FUND SOURCE	AGENCY	CHAPTER	DIV.				
					Filing Fee for Registration of	10.00	50.00
					Existing Wells	WRITEF!	PAYMENT
						GUESTS	5
						CHK NO	6604
					File No. C(8-23)21 oaa	55-I	50.00
					C(8-23)33 cca	TAX	0.00
					C(9-23)4 cbd	TOTAL	50.00
					C(8-23)29 daa	GEN.CHEK	50.00
					C(8-23)33 bba	# 868 A	11:45-

Check # 836604

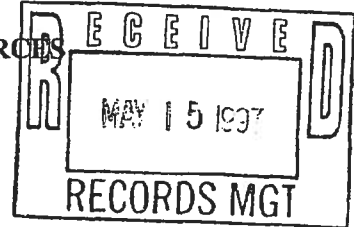
TOTAL

\$

50.00

8/3/82

ARIZONA DEPARTMENT OF WATER RESOURCES
500 North Third Street
Phoenix, Arizona 85004



WELL DRILLER REPORT

This report should be prepared by the driller in all detail and filed with the Department within 30 days following completion of the well.

1. J.A. DEERE & SON WELL DRLG
PO BOX 777
SOMERTON AZ 85350

2. Owner Name: Lundberg Mortuary Inc.
Address: 1415 South First Avenue Yuma, Az. 85364
City State Zip

3. Location: 8 N/S 23 E/W 28 1/4 NW 1/4 SE 1/4 SE
Township Range Section 10-acre 40-acre 160-acre

4. Well Registration No. 55-552374 (Required)

5. Permit No. _____ (If issued)

DESCRIPTION OF WELL

6. Total depth of hole 365' ft. ENTERED MAY 15 1997
7. Type of casing PVC
8. Diameter and length of casing 12" in. from 0 to 365', _____ in from _____ to _____
9. Method of sealing at reduction points _____
10. Perforated from _____ to _____, from _____ to _____ from _____ to _____
11. Size of cuts .050 Number of cuts per foot _____
12. If screen was installed: Length 200 ft. Diam 12" in. Type PVC
13. Method of construction drilled
(drilled, dug, driven, bored, jetted, etc)
14. Date started 2/18/97
Month Day Year
15. Date completed 2/22/97
Month Day Year
16. Depth to water 80' ft. (If flowing well, so state)
17. Describe point from which depth measurements were made, and give sea-level elevation if available _____
18. If flowing well, state method of flow regulation: _____

19. Remarks: _____

DO NOT WRITE IN THIS SPACE
OFFICE RECORD

Registration No. 55-552374

File No. C(8-23)28 DDB

Received _____ By _____
Entered _____ By _____

LOG OF WELL

Indicate depth at which water was first encountered, and the depth and thickness of water bearing beds. If water is artesian, indicate depth at which encountered, and depth to which it rose in well.

[illegible]

I hereby certify that this well was drilled by me (or under my supervision), and that each and all statements herein contained are true to the best of my knowledge and belief.

Driller Name: J. A. Deere & Son Well Drilling
P. O Box 777

Street Somerton, Az. 85350 520726-0148

City State Zip Phone No.

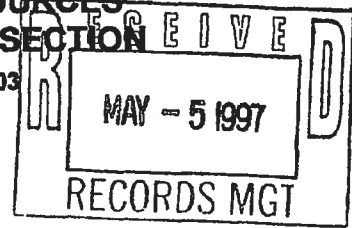
Signature of Driver

Date 5/13/97

STATE OF ARIZONA
ARIZONA DEPARTMENT OF WATER RESOURCES
GROUNDWATER MANAGEMENT SUPPORT SECTION

500 North Third Street, Phoenix, Arizona 85004-3903
Phone (602) 417-2470

COMPLETION REPORT
(Pump Installation Report)



1. Per A.R.S. § 45-600, the Completion Report is to be filed with the Department within 30 days after installation of pump equipment by the registered well owner.
2. Drawdown of the water level for a non-flowing well should be measured in feet after not less than 4 hours of continuous operation. For a flowing well the shut-in pressure should be measured in feet above the land or in pounds per square inch at the land surface.
3. The static groundwater level should be measured in feet from the land surface immediately prior to the well capacity test.
4. The tested pumping capacity of the well in gallons per minute for a non-flowing well should be determined by measuring the discharge of the pump after continuous operation for at least 4 hours and for a flowing well by measuring the natural flow at the land surface.

REGISTRATION NO: 55- 552374

FILE NO: C(8-23)28 DDB

LOCATION OF THE WELL:

8 N/S 23 EN 28
Township Range Section

ENTERED MAY 5 1997

1/4 NW 1/4 SE 1/4 SE
10-acre 40-acre 160-acre

EQUIPMENT INSTALLED:

Kind of pump _____ Kind of power _____
Turbine, submersible, centrifugal, etc. (Electric, natural gas, gasoline, etc.)
H.P. Rating of Motor 80 Pumping Capacity 1000 Date Pump Installed 4-10-97

WELL TEST:

Test pumping capacity 1000 Gallons per minute Date Well Tested: 4-11-97

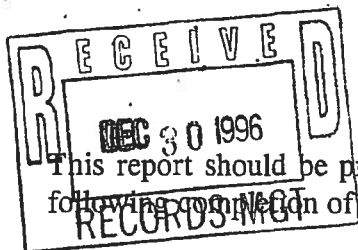
Method of Discharge Measurement _____
Weir, orifice, current meter, etc.

Static Groundwater Level 80 ft. Drawdown 25 ft.

Total Pumping Lift 105 ft. Drawdown _____ lbs.
(Flowing Well)

I HEREBY CERTIFY that the above statements are true to the best of my knowledge and belief.

S.C.I. Arizona Funeral Inc. Yuma Az. 85364
Print Well Owner's Name Address City State Zip
Signature of Well Owner (520) 782-4384 2/11/97
Phone Number Date



ARIZONA DEPARTMENT OF WATER RESOURCES

500 North Third Street

Phoenix, Arizona 85004

WELL DRILLER REPORT

This report should be prepared by the driller in all detail and filed with the Department within 30 days following completion of the well.

3

1. ENVIRO-DRILL
3737 E BROADWAY
PHOENIX AZ 85040
2. Owner Name: Dept of Agriculture
Address: 1688 W. Adams Phx 85007
City State Zip
3. Location: 9 N S 24 E W 01 $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$ NE
Township Range Section 10-acre 40-acre 160-acre
4. Well Registration No. 55- 560074 (Required)
5. Permit No. _____ (If issued)

DESCRIPTION OF WELL

6. Total depth of hole 30 ft.
7. Type of casing 5ch 40
8. Diameter and length of casing 2 in. from 0 to 10' in from _____ to _____
9. Method of sealing at reduction points none
10. Perforated from _____ to _____, from _____ to _____ from _____ to _____
11. Size of cuts _____ Number of cuts per foot _____
12. If screen was installed: Length 20 ft. Diam 2 in. Type 01
13. Method of construction drilled
(drilled, dug, driven, bored, jetted, etc)
14. Date started 12 9 96
Month Day Year
15. Date completed 12 9 96
Month Day Year
16. Depth to water 12 ft. (If flowing well, so state)
17. Describe point from which depth measurements were made, and give sea-level elevation if available
Surface
18. If flowing well, state method of flow regulation: static flow
19. Remarks: _____

DO NOT WRITE IN THIS SPACE
OFFICE RECORD

Registration No. 55-560074

File No. C(8-23)28 DDC

Received _____ By _____

Entered _____ By _____

ENTERED DEC 31 1996

LOG OF WELL

Indicate depth at which water was first encountered, and the depth and thickness of water bearing beds. If water is artesian, indicate depth at which encountered, and depth to which it rose in well.

[illegible]

I hereby certify that this well was drilled by me (or under my supervision), and that each and all statements herein contained are true to the best of my knowledge and belief.

Driller Name: ENVIRO-DRILL, INC.
P O BOX 24189
PHOENIX, AZ 85074

Street

City _____ State _____ Zip _____ Phone No. _____
 G.R. Eschmuller 12/18/96
 Signature of Driller _____ Date _____

ARIZONA DEPARTMENT OF WATER RESOURCES

GROUNDWATER MANAGEMENT SUPPORT SECTION

MAIL TO: P.O. BOX 458 - PHOENIX, ARIZONA 85001-0458

500 North Third Street - Phoenix, Arizona 85004-3903

Phone (602) 417-2470

DEC 12 1996

NOTICE OF INTENTION TO DRILL, DEEPEN, REPLACE OR MODIFY A WELL

PLEASE READ SPECIFIC INSTRUCTIONS, LIMITATIONS AND CONDITIONS ON REVERSE SIDE OF THIS FORM BEFORE COMPLETING.

PLEASE COMPLETE ALL ITEMS IN THE BOX BELOW DOWN TO COUNTY OR LOCAL AUTHORITY ENDORSEMENT. IF ANY WATER FROM THE PROPOSED WELL (LISTED BELOW) WILL BE USED FOR DOMESTIC PURPOSES ON A PARCEL OF LAND 20 OR FEWER ACRES, THE APPLICABLE COUNTY OR LOCAL HEALTH AUTHORITY MUST ENDORSE ALL ITEMS IN THE BOX BEFORE SUBMITTING TO THE DEPARTMENT OF WATER RESOURCES.

LUNDBERG MORTUARY INC. P.O. BOX 88 SAN DIEGO CALIFORNIA 92112
Land Owner's Name Current Mailing Address City State Zip

Telephone No. (520) 782-4384

COUNTY ASSESSOR'S PARCEL ID INFORMATION:

Well Located In YUMA County 109 69 002 10
BDOK MAP PARCEL # of Acres

Well/Land Location (must be completed as requested):

NW 1/4 SE 1/4 SE 1/4 of Section 28 Township 8-S Range 23 EW WEST
10AC 40AC 160AC COUNTY OR LOCAL AUTHORITY ENDORSEMENT

Check one:

Recommend Approval ☒; Insufficient Information to Make Determination ☐; Variance Required ☐ (Explanation attached)

DATE 12-10-96

AUTHORIZED SIGNATURE

TITLE EH MANAGER

OFFICIAL
SEAL OR
STAMP

GENERAL INSTRUCTIONS FOR FILING NOTICE WITH ADWR

1. Section 545-596(D) provides that the Director shall determine that all information required on this form has been submitted. If not, the person filing will be notified, and the drilling, deepening or modification of the well may not proceed.
2. Section 545-596(d) provides that the Department has 15 days after the receipt of a complete and correct notice of intention to record the notice and mail duplicate to owner. Drill card will be mailed directly to drilling firm as stated in item #14.
3. Please mail two original notices with original signatures, a site plan in DUPLICATE, and a check or money order (no cash) in the amount of \$10.00 to P.O. Box 458, Phoenix, Arizona 85001-0458 or hand deliver to 500 North Third Street, Phoenix, Arizona 85004-3903. USE BLACK OR BLUE INK.
4. If the well is a replacement, deepening or modification of an existing well, provide the registration number of the existing well in item 2.
5. Construction standards for wells, including abandonment, shall be in accordance with Department Rules.

1. Owner of well:

Lundberg Mortuary Inc.

Name P.O. Box 88

Current Mailing Address San Diego, CA 92112

City State Zip

Telephone No. (520) 782-4384

2. Action requested: Drill New Well ☒; Deepen ☐ Modify ☐ Replace ☐.
For a replacement well provide:
Maximum capacity of the original well _____ gallons per minute; distance from the original well _____ feet.
Well Registration No. 55- _____

3. Construction will start about:
Month January Year 1997

4. Description of proposed well:

Diameter 12 inches
Depth 130 feet
Type of Casing PVC

5. Design pump capacity:
1300 gallons per minute

6. Lessee of land of wellsite:

Name

Current Mailing Address

City State Zip

Telephone No. _____

7. Principal Use of Water; (be specific):
Irrigation

8. Other uses of Water; (be specific):

9. If use includes irrigation, state to nearest tenth, the number of acres to be irrigated: 10

FOR DEPARTMENT USE ONLY

File No. 12-23/28 dbb

Filed 12-12-96 By

Input By

DUPLICATE MAILED

Date 12-24-96

Registration 55-32374

AMA/TNA

W/S D2 S/B

10. Place of Use (Legal Description of Land):

NW 1/4 SE 1/4 SE 1/4 Section 28

10 AC 40AC 160AC

Township 8-S Range 23 EW

11. Type of Well (Check One):

Exempt ☐ Non-Exempt ☒

12. Check One:

Residential ☐ Commercial ☒

13. Is the proposed wellsite within 100 feet of a septic tank system, sewage disposal area, landfill, hazardous materials or petroleum storage areas and tanks? Yes ☐ No ☒

14. Drilling Firm:

J.A. Deere & Son Well

Name Drill:

P.O. BOX 777

Mailing Address

Somerton, Az. 85350

City State Zip

520-726-0148

Telephone No.

295

DWR License Number

086294

ROC License Category

ENTERED DEC 30 1996

I State that this Notice is filed in compliance with A.R.S. 545-595 and 45-596 and is complete and correct to the best of my knowledge and belief and that I understand the limitations and conditions set forth on the reverse side of this form.

CHRISTOPHER MERRICK GENERAL MANAGER

11/23/1996

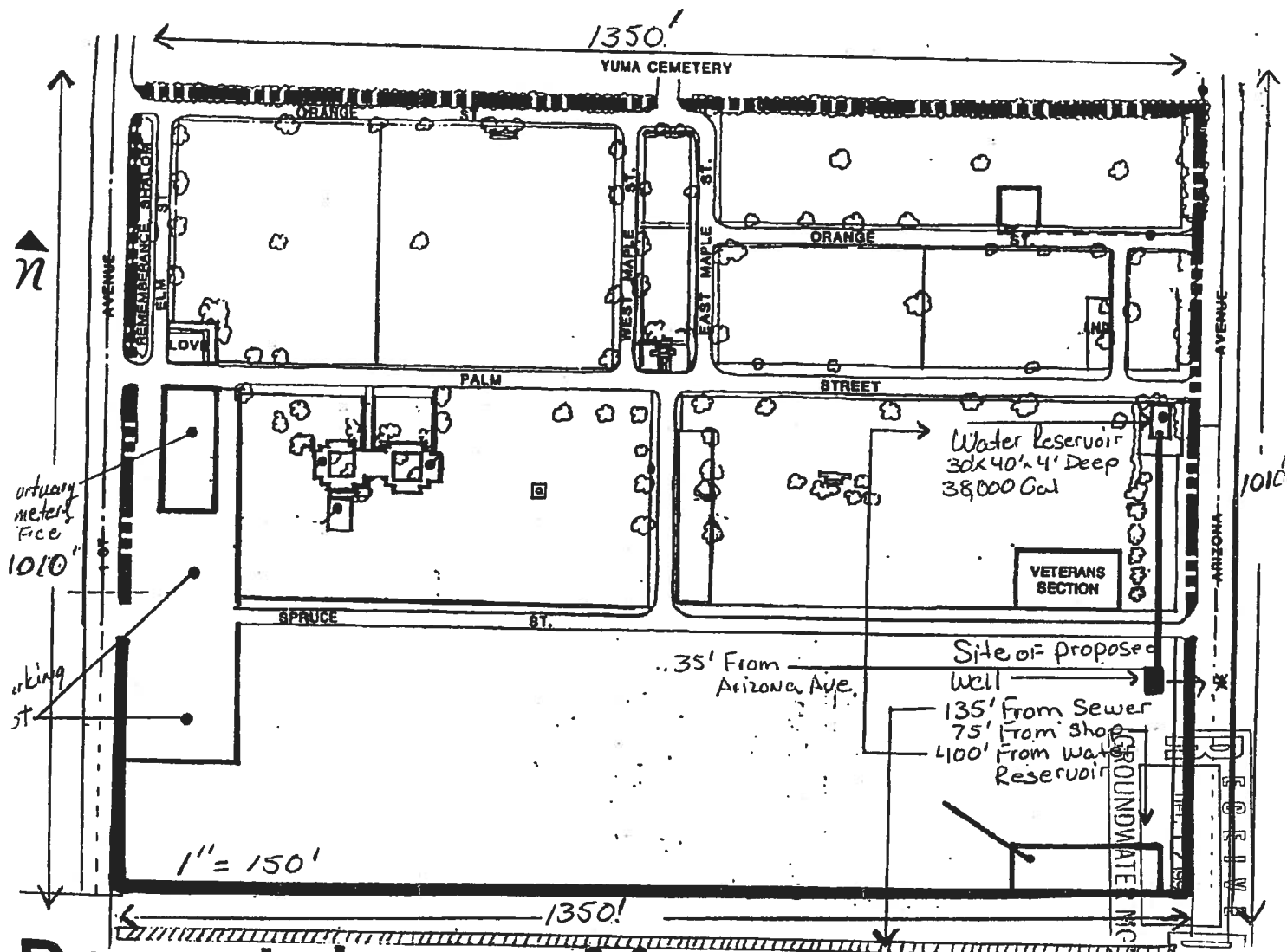
Typed or Printed Name and Title

Signature [X] Land Owner [] Lessee of Wellsite, Title

Date

SPECIFIC INSTRUCTIONS, LIMITATIONS AND CONDITIONS

1. Pursuant to Section §45-596, Arizona Revised Statutes, provides: a person may not drill, deepen, or modify any well, without first filing a Notice of Intention to Drill with the Department.
2. If any water from a proposed well on a parcel of land of twenty or fewer acres will be used for domestic purposes, as defined in §45-454, the applicant shall submit a site plan to scale of the property with the county assessor's parcel identification number. The site plan:
 - a. Will be on a 8½"x11" piece of plain paper with representation of the locations of all structures, septic tank or sewer systems and proximity of adjacent lot lines to scale.
 - b. Must show the proposed well location and the location of any septic or sewer system that is either located on the property or within one hundred feet of the proposed well site.
 - c. Shall demonstrate to the Director's satisfaction that the well will not be drilled within one hundred feet of any septic or sewer system.
 - d. Must be approved by the county health authority, or by a local health authority in areas where the county health authority has delegated authority to approve septic or sewer systems. Before approval, the health authority shall review the plan and determine whether the proposed well location complies with applicable state and local laws regarding the placement of wells. If so, the health authority shall endorse the site plan and the proposed well placement.
3. Endorsement by the county/local authority is based on the best available judgement that this well, as shown on the site plan submitted, is 100 feet or more from all known and visually identifiable sewage treatment systems. It is not a representation that a well placed at this site will be guaranteed as to quantity or quality. Information brought to light at a future date may render this determination invalid.
4. If a well which was originally drilled as an exploration well, a monitor well, a piezometer well or for any use other than domestic use and is later proposed to be converted to use for domestic purposes, as defined in section §45-454, the well owner shall file a notice of intention to drill and comply with the requirements prescribed pursuant to this section before the well is converted and any water from that well used for domestic purposes.
5. Only a well driller licensed in the State of Arizona is authorized to drill, deepen or modify a well. A well driller may commence drilling a well only if the well drilling contractor or licensee has possession of a drilling card at the well site, issued by the Director in the name of the well drilling contractor or licensee, authorizing the drilling of the specific well in the specific location.
6. An exempt well means a well having a pump with a maximum capacity of not more than thirty-five (35) gallons per minute and may include the application of water to less than two (2) acres of land in an Irrigation Non-Expansion Area or Active Management Area to produce plants or parts of plants for sale, human consumption or for use as feed for livestock, range livestock or poultry.
7. The drilling, deepening, or modification of this well shall be completed within one (1) year of the date of the notice (§45-596.E.).
8. Within thirty (30) days after the installation of pumping equipment on this well, the registered well owner shall file the prescribed Completion Report. A form for this purpose will be furnished to the registered owner with the return of an annotated copy of this notice.
9. The person to whom a well is registered shall notify the Department of a change in ownership or a change in data relating to this well. The prescribed form for these purposes will be furnished to the registered owner with the return of an annotated copy of this Notice.
10. If an individual other than the land owner or lessee signs this Notice, an original letter of authorization from the land owner/lessee, stating that the individual has permission to sign this specific Notice on their behalf, shall accompany the Notice.



Desert Lawn Memorial Park

ARIZONA DEPARTMENT OF WATER RESOURCES

500 North Third Street, Phoenix, Arizona 85004
Telephone (602) 417-2470
Fax (602) 417-2422



FIFE SYMINGTON
Governor

RITA P. PEARSON
Director

December 24, 1996

LUNDBERG MORTUARY INC
PO BOX 88
SAN DIEGO CA 92112

Registration No. 55-552374
File No. C(8-23)28 DDB

Dear Well Owner:

Enclosed is a copy of the Notice of Intention (NOI) to drill/deepen/modify/replace a well. This NOI, which was recently filed with this Department, is being returned to you as evidence of your compliance with ARS §45-596. The enclosed Completion Report is to be submitted when pump equipment is installed. The Drilling Card and Well Drilling Report form have been sent to your driller. He may not begin drilling until he has received the Drilling Card and it must be displayed on the rig during drilling. If you change drillers, you must supply this Department with the new driller's identity. Please ensure that the driller you select is licensed to drill the type of well you require. All well drillers must pass an examination proving they understand the drilling methods for that particular license, and are familiar with the laws and regulations which govern well construction in Arizona.

If it is necessary to change the location of the proposed well, immediately contact the Department of Water Resources to obtain written permission before proceeding with the drilling. A properly signed, amended Drilling Card must be in the possession of the driller before drilling commences at a different location than originally authorized.

ARS §45-600 requires the registered well owner to submit a completion report within thirty (30) days after the installation of pumping equipment. It also requires the driller to furnish this Department a complete and accurate log of the well within thirty (30) days after completion of drilling. You should insist, and ensure, that both of these are done.

If in the course of drilling a new well, it is determined that the new well cannot be successfully completed as initially intended (dry hole, cave in, lost tools, etc.), the new well must be properly abandoned and a Well Abandonment Completion Report submitted per R12-15-816.F.

Per ARS §45-593 (C), the person to whom a well is registered shall notify this Department of a change in ownership of the well and/or information pertaining to the physical characteristics of the well in order to keep this well registration file current and accurate. We have enclosed a Change of Well Information Form should it be needed in the future.

Sincerely,

Sylvia Valdez
Water Resource Technician
Groundwater Management Support Section

**ARIZONA DEPARTMENT OF WATER RESOURCES
GROUNDWATER MANAGEMENT SUPPORT SECTION
500 North Third Street
Phoenix, Arizona 85004-3903**

THIS AUTHORIZATION SHALL BE IN POSSESSION OF THE DRILLER DURING ALL DRILL OPERATIONS

WELL REGISTRATION NO: 55-552374

AUTHORIZED DRILLER: J.A. DEERE & SON WELL DRLG

LICENSE NO: 295

NOTICE OF INTENTION TO DRILL A NON-EXEMPT WELL HAS BEEN FILED WITH THE DEPARTMENT BY:

WELL OWNER: LUNDBERG MORTUARY INC

The well(s) is/are to be located in the:

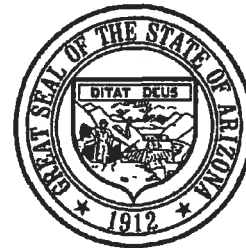
NW 1/4 of the SE 1/4 of the SE 1/4 Section 28 Township 8 SOUTH Range 23 WEST

No. of wells in this project: 1

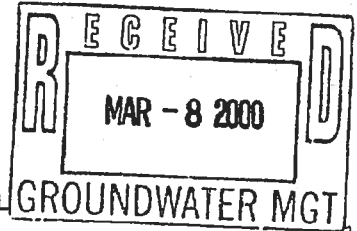
THIS AUTHORIZATION EXPIRES AT MIDNIGHT ON THE 11TH DAY OF DECEMBER, 1997.


CHIEF, GROUNDWATER MANAGEMENT SUPPORT

**THE DRILLER MUST FILE A LOG OF THE WELL
WITHIN 30 DAYS OF COMPLETION OF DRILLING**



ARIZONA DEPARTMENT OF WATER RESOURCES
GROUNDWATER MANAGEMENT SUPPORT SECTION
MAIL TO: P. O. BOX 458, PHOENIX, ARIZONA 85001-0458
FOR MORE INFORMATION CALL: MONICA ORTIZ (602)417-2470
NOTICE OF INTENTION TO DRILL, DEEPEN, REPLACE OR MODIFY A WELL



PLEASE COMPLETE ALL ITEMS IN THE BOX BELOW DOWN TO COUNTY OR LOCAL AUTHORITY ENDORSEMENT. IF ANY WATER FROM THE PROPOSED WELL (LISTED BELOW) WILL BE USED FOR DOMESTIC PURPOSES ON A PARCEL OF LAND 20 OR FEWER ACRES, THE APPLICABLE COUNTY OR LOCAL HEALTH AUTHORITY MUST ENDORSE ALL ITEMS IN THE BOX BEFORE SUBMISSION TO THE DEPARTMENT OF WATER RESOURCES. ITEMS C, D, E, AND F MAY BE AVAILABLE FROM YOUR COUNTY ASSESSOR'S OFFICE.

A. MARKAL INV. 1195 S. 5TH AVE. YUMA AZ. 85364
LANDOWNER'S NAME CURRENT MAILING ADDRESS CITY STATE ZIP
B. TELEPHONE NO. 783-3086 COUNTY ASSESSOR'S PARCEL ID INFORMATION:
C. WELL LOCATED IN YUMA COUNTY D. 109-64-031A E. 0.5 OFFICIAL
BOOK MAP PARCEL # OF ACRES SEAL OR
WELL/LAND LOCATION (MUST BE COMPLETED AS REQUESTED): STAMP
F. NE 1/4 NE 1/4 SW 1/4 OF SECTION 34 TOWNSHIP 8 N S RANGE 23 E W
10AC 40AC 160AC COUNTY OR LOCAL AUTHORITY ENDORSEMENT
CHECK ONE:
G. RECOMMEND APPROVAL ☒; INSUFFICIENT INFORMATION TO MAKE DETERMINATION _____; VARIANCE REQUIRED _____ (EXPLANATION ATTACHED)
H. DATE 3-10-00 AUTHORIZED SIGNATURE Phillip Lee James R.S. TITLE Dist. Sanitarian

1. OWNER OF WELL:
NAME MARKAL INVESTMENTS
1195 S. 5TH AVE
CURRENT MAILING ADDRESS
YUMA, AZ. 85364
CITY STATE ZIP

TELEPHONE NUMBER 520-783-3086

2. ACTION REQUESTED:
DRILL NEW WELL ☒ DEEPEN _____
MODIFY _____ REPLACE _____

WELL REGISTRATION NO 55- _____

FOR A REPLACEMENT WELL PROVIDE:
MAX. CAPACITY OF THE ORIGINAL WELL
_____ GALLONS PER MINUTE;

DISTANCE FROM THE ORIGINAL WELL:
_____ FEET

3. CONSTRUCTION WILL START ABOUT:
MONTH MAR YEAR 2000

4. TYPE OF CASING FOR PROPOSED WELL:
SURFACE CASING: STEEL
DIAMETER: 6 " DEPTH: 20 '

DOWNHOLE CASING: PVC
DIAMETER: 5 " DEPTH: 200 '

5. DESIGN PUMP CAPACITY:
25 GALLONS PER MINUTE

6. LESSEE OF LAND OF WELLSITE:

NAME _____

CURRENT MAILING ADDRESS _____

CITY STATE ZIP

TELEPHONE: _____

7. PRINCIPLE USE OF WATER: (BE SPECIFIC)
COMMERCIAL

8. OTHER USES OF WATER: (BE SPECIFIC).
NONE

9. IF USE INCLUDES IRRIGATION, STATE TO
NEAREST TENTH, THE NUMBER OF ACRES TO
BE IRRIGATED: _____

FOR DEPARTMENT USE ONLY
REGISTRATION NO. 55-580030
DATE FILED 3-8-00
FILE NO. C(8-23)34 CAA
AMA/INA _____
W/S 02 S/B _____
PROCESSED BY m.o.
DATE MAILED 3-14-00

10. PLACE OF USE (LEGAL DESCRIPTION OF LAND):
NE 1/4 NE 1/4 SW 1/4 SECTION 34
10AC 40AC 160AC
TWNSH 8 N S RNG 23 E W

11. TYPE OF WELL (CHECK ONE):
EXEMPT ☒ NON-EXEMPT _____

12. CHECK ONE:
RESIDENTIAL _____ COMMERCIAL ☒

13. IS THE PROPOSED WELLSITE WITHIN 100
FEET OF A SEPTIC TANK SYSTEM, SEWER
DISPOSAL AREA, LANDFILL, HAZARDOUS
MATERIALS OR PETROLEUM STORAGE
AREAS AND TANKS?
YES _____ NO ☒

14. DRILLING FIRM:

J. A. DEERE & SON WELL DRILLING
P.O. BOX 777
MAILING ADDRESS SOMERTON, AZ 85350

CITY STATE ZIP

(520) 726-0148
TELEPHONE NO. 295

DWR LICENSE NUMBER A-4

ROC LICENSE CATEGORY _____

I STATE THAT THIS NOTICE IS FILED IN COMPLIANCE WITH A.R.S. § 45-596, IS COMPLETE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND THAT I UNDERSTAND THE LIMITATIONS AND CONDITIONS SET FORTH ON THE REVERSE SIDE OF THIS FORM.

ALBERT RAMOS
15. TYPE OR PRINT NAME AND TITLE

Albert Ramos
16. SIGNATURE OF LANDOWNER/LESSEE OF WELLSITE

2-18-00
17. DATE

APPLICATION GUIDELINES

In accordance with Arizona Revised Statutes ("A.R.S.") §§ 41-1008 and 1079, the Department of Water Resources (Department) provides the following information regarding the application review process for authority to drill.

NECESSARY STEPS & INSTRUCTIONS TO OBTAIN DRILLING AUTHORITY

1. Pursuant to A.R.S. § 45-596, a person may not drill, cause to be drilled, deepen or modify any well for which a permit is not required without first filing a Notice of Intent to Drill with the Department. Only a well drilling contractor licensed in the State of Arizona or a single well licensee (a person licensed to drill or modify one exempt well on his or her own property) is authorized to drill, deepen or modify a well. Drilling may not begin until the well drilling contractor or licensee has possession of a drilling card at the well site, issued by the Director in the name of the well drilling contractor or licensee, and which authorizes the drilling of the specific well in a specific location. To assist you in understanding the requirements for this application, copies of A.R.S. § 45-596 and Arizona Administrative Code ("A.A.C.") R12-15-810 are available at the Department bookstore (602-417-2450 x7127).
2. If replacing, deepening or modifying an existing well, provide the registration number of the existing well in item 2. A replacement well is one located no more than 660 feet from the original well and that is not expected to annually withdraw more groundwater than historically withdrawn from the original well.
3. Information to complete items 3, 4, 5 and 14 may be available from your driller.
4. Information to complete items 10 and 13 may be available from your County Assessor's Office.
5. An exempt well, referred to in Item 11, means a well with a pump with a maximum capacity of not more than thirty-five gallons per minute used primarily for domestic purposes, including the noncommercial irrigation of less than two acres of land.
6. If any water from a proposed well on a parcel of twenty or fewer acres will be used for domestic purposes, as defined in § 45-454, the applicant must submit a well site plan of the property. The plan must be on an 8½" x 11" piece of plain paper with representation of the locations of all structures and proximity of adjacent lot lines, to scale. It must include the county assessor's parcel identification number. The plan must show the proposed well location and the location of any septic tank or sewer system that is either located on the property or within one hundred feet of the proposed well site, as well as indicating the measured shortest distance between the proposed well and existing septic tank system. **The plan must demonstrate that the well will not be drilled within one hundred feet of any septic or sewer system.**
7. The site plan must be approved by the county health authority, or by a local health authority in areas where the county health authority has delegated authority to approve septic or sewer systems. Endorsement by the county/local authority is based solely on the best available judgement that the proposed well, as shown on the site plan submitted, is 100 feet or more from all known and visually identifiable sewage treatment systems. It is not a representation that a well placed at this site will be guaranteed as to quantity or quality. In areas where there is no local or county authority that controls installation of septic tanks or sewer systems, or if the health authority is unable to determine whether the proposed well location complies with state and local requirements, the applicant must apply for approval directly to the Department of Water Resources.
8. If an individual other than the land owner or lessee signs this notice, an original letter of authorization from the land owner/lessee, stating that the individual has permission to sign this specific notice on his or her behalf, must accompany the notice.
9. Please mail two original Notices with original signatures and two site plans and, in accordance with A.R.S. § 45-113, a check or money order (no cash) in the amount of \$10.00 to P. O. Box 458, Phoenix Arizona, 85001-0458, or hand deliver to 500 North Third Street, Phoenix, Arizona.
10. Arizona Revised Statute § 45-596(D) provides that the Director of the Department is to determine whether or not all information required on this form has been submitted. If not, the person filing the Notice will be notified, and the drilling or modification of the well may not proceed.
11. This form is not applicable for non-exempt wells (those yielding more than thirty-five gallons per minute) within an Active Management Area. Contact Groundwater Management for further information regarding the appropriate notice to file with the Department.

TIME FRAME FOR REVIEW OF YOUR APPLICATION

Within 15 days after receipt of your Notice of Intention, the Arizona Department of Water Resources ("Department") will determine whether your application should be granted or denied, unless this time is extended for lack of a complete application. If your application is incomplete, the Department will notify you in writing and will specify what information is necessary to make the application complete. Until the missing information is received, the time frame for review of your application will be suspended. Your application will not be complete until all of the requested information is received. If you do not supply the missing information within sixty (60) days, the Department may deem your application withdrawn and close the file.

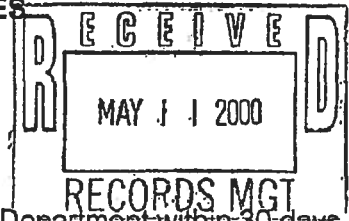
At the end of its review, the Department will send you written notice either granting or denying your application for drilling authority. If your application is approved, the Drill Card will be mailed directly to the drilling company. If denied, the Department's notice will state justification for the denial and an explanation of your right to appeal.

CONSTRUCTION AND FOLLOW UP REQUIREMENTS

1. Construction and abandonment standards for wells, including abandonment, must be in accordance with Department Regulations. A.R.S. § 45-594 and Arizona Administrative Code R12-15-811 require the well to be constructed with a twenty foot steel surface seal casing, including a one foot steel stickup and one and one-half inches of grout seal, unless a variance is granted (see A.R.S. § 45-596 (G) for procedure to follow in requesting a variance).
2. Pursuant to § 45-596(E), the drilling, deepening or modification of the well must be completed within one year of the date of the Notice of Intent. If the well is not completed within one year, a new Notice of Intent must be filed before proceeding with further construction.
3. If a well which was originally drilled as an exploration well, a monitor well, a piezometer well or for any use other than domestic use is later proposed to be converted to use for domestic purposes as defined in § 45-454, the well owner must file a Notice of Intention to Drill and comply with the requirements of § 45-596 before the well is converted and any water from that well is used for domestic purposes.
4. Within thirty days after installation of pumping equipment, the registered well owner must file a Completion Report with the Department. The person to whom a well is registered also must notify the Department of a change in ownership or a change in data relating to this well.

ARIZONA DEPARTMENT OF WATER RESOURCES

500 North 3rd Street
Phoenix, Arizona 85004



WELL DRILLER REPORT

This report should be prepared by the driller in all detail and filed with the Department within 30 days following completion of the well.

1. J. A. DEERE & SON WELL DRILLING
P.O. BOX 777
SOMERTON, AZ 85350-0777
2. Owner Name: MARKAL INVESTMENT INC.
Address: 1195 S. 5TH AVE YUMA AZ 85364
City State Zip
3. Location: 8 N 23 E 34 $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$ SW
Township Range Section 10-acre 40-acre 160-acre
4. Well Registration No. 55-580030 (Required)
5. Permit No. _____ (If Issued)

DESCRIPTION OF WELL

6. Total depth of hole 240' ft.
7. Type of casing PVC
8. Diameter and length of casing 5 in. from 20' to 240', _____ in from _____ to _____
9. Method of sealing at reduction points _____
10. Perforated from 200' to 240', from _____ to _____ from _____ to _____
11. Size of cuts .035 Number of cuts per foot 20
12. If screen was installed: Length _____ ft. Diam _____ in. Type _____
13. Method of construction DRILLED
(drilled, dug, driven, bored, jetted, etc)
14. Date started 4/25/00
Month Day Year
15. Date completed 5/10/00
Month Day Year
16. Depth to water 70' ft. (If flowing well, so state)
17. Describe point from which depth measurements were made, and give sea level elevation if available
18. If flowing well, state method of flow regulation: _____
19. Remarks: _____

ANSWERED MAY 12 2000

DO NOT WRITE IN THIS SPACE
OFFICE RECORD

Registration No. 55- 580030

File No. C(8-23) 34 CAA

Received _____ By _____

Entered _____ By _____

LOG OF WELL

Indicate depth at which water was first encountered, and the depth and thickness of water bearing beds. If water is artesian, indicate depth at which encountered, and depth to which it rose in well.

From (feet)	To (feet)	Description of formation material
0	20	Sand, Clay, Gravel
20	40	Sand, Clay, Gravel
40	60	Sand, Clay, Gravel
60	80	Clay, Gravel
80	100	Clay, Gravel
100	120	Clay
120	140	Clay
140	160	Clay, Gravel
160	180	Clay, Gravel
180	200	Clay, Gravel
200	220	Clay, Gravel
220'	240'	Clay, Gravel

I hereby certify that this well was drilled by me (or under my supervision), and that each and all statements herein contained are true to the best of my knowledge and belief.

Driller Name: J. A. DEERE & SON WELL DRILLING

P.O. BOX 777

Street

SOMERTON, AZ 85350-0777

City

State

Zip

Phone No.

Signature of Driller

Date

520-726-0148

5/10/00

G 214 - STREET -



1. $\frac{1}{2}$ of the population is under 18 years of age.
 2. $\frac{1}{3}$ of the population is between 18 and 64 years of age.
 3. $\frac{1}{6}$ of the population is between 65 and 74 years of age.
 4. $\frac{1}{12}$ of the population is between 75 and 84 years of age.
 5. $\frac{1}{24}$ of the population is 85 years of age or older.
 6. The population is growing at a rate of 1% per year.
 7. The population is projected to reach 10 million by the year 2020.
 8. The population is projected to reach 15 million by the year 2040.
 9. The population is projected to reach 20 million by the year 2060.
 10. The population is projected to reach 25 million by the year 2080.



SCALE: 1"=40'

CURVE DATA

ARIZONA DEPARTMENT OF WATER RESOURCES
GROUNDWATER MANAGEMENT SUPPORT SECTION
500 North Third Street
Phoenix, Arizona 85004

THIS AUTHORIZATION SHALL BE IN POSSESSION OF THE DRILLER DURING ALL DRILL OPERATIONS

WELL REGISTRATION NO: 55-580030

AUTHORIZED DRILLER: J. A. DEERE & SON WELL DRILLING

LICENSE NO: 295

NOTICE OF INTENTION TO DRILL A EXEMPT WELL(S) HAS BEEN FILED WITH THE DEPARTMENT BY:

WELL OWNER: MARKAL INVESTMENTS 1195 S 5TH AVE YUMA, AZ 85364

The well(s) is/are to be located in the:

NE ¼ of the NE ¼ of the SW ¼ Section 34 Township 8 SOUTH Range 23 WEST

No. of wells in this project: 1

THIS AUTHORIZATION EXPIRES AT MIDNIGHT ON THE 7TH DAY OF MARCH, 2001

APD
GROUNDWATER MANAGEMENT SUPPORT

THE DRILLER MUST FILE A LOG OF THE WELL
WITHIN 30 DAYS OF COMPLETION OF DRILLING



ARIZONA DEPARTMENT OF WATER RESOURCES

500 North 3rd Street, Phoenix, Arizona 85004

Telephone (602) 417-2470

Fax (602) 417-2422

March 14, 2000



JANE DEE HULL

Governor

RITA P. PEARSON

Director

MARKAL INVESTMENTS

1195 S 5TH AVE

YUMA, AZ 85364

Registration No. 55-580030

File No. C(8-23) 34 CAA

Dear Well Owner:

Enclosed is a copy of the Notice of Intention (NOI) to Drill a well. This NOI, which was recently filed with this Department, is being returned to you as evidence of your compliance with ARS §45-596. The enclosed Completion Report is to be submitted when pump equipment is installed. The Drilling Card and Well Drilling Report form have been sent to your driller. He may not begin drilling until he has received the Drilling Card and it must be displayed on the rig during drilling. If you change drillers, you must supply this Department with the new driller's identity. Please ensure that the driller you select is licensed to drill the type of well you require. All well drillers must pass an examination proving they understand the drilling methods for that particular license, and are familiar with the laws and regulations which govern well construction in Arizona.

If it is necessary to change the location of the proposed well, immediately contact the Department of Water Resources to obtain written permission before proceeding with the drilling. A properly signed, amended Drilling Card must be in the possession of the driller before drilling commences at a different location than originally authorized.

ARS §45-600 requires the registered well owner to submit a completion report within thirty (30) days after the installation of pumping equipment. It also requires the driller to furnish this Department a complete and accurate log of the well within thirty (30) days after completion of drilling. You should insist, and ensure, that both of these are done.

If in the course of drilling a new well, it is determined that the new well cannot be successfully completed as initially intended (dry hole, cave in, lost tools, etc.), the new well must be properly abandoned and a Well Abandonment Completion Report submitted per R12-15-816.F.

Per ARS §45-593 (C), the person to whom a well is registered shall notify this Department of a change in ownership of the well and/or information pertaining to the physical characteristics of the well in order to keep this well registration file current and accurate. We have enclosed a Change of Well Information Form should it be needed in the future.

Sincerely,

Monica Ortiz

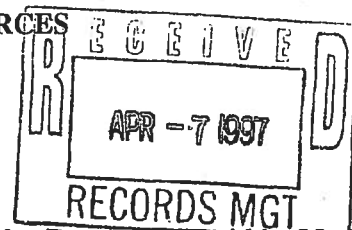
Water Resource Technician

Groundwater Management Support Section

Enclosures

ARIZONA DEPARTMENT OF WATER RESOURCES

500 North Third Street
Phoenix, Arizona 85004



WELL DRILLER REPORT

This report should be prepared by the driller in all detail and filed with the Department within 30 days following completion of the well.

1. DEERE & SON WELL DRILLING, J.A.
P.O. BOX 777
SOMERTON, AZ 85350-0777

2. Owner Name: Charles & Kay Derrick
Address: 1389 S Arizona Ave. Yuma, AZ 85364
City State Zip

3. Location: 8 N S 23 E W 27 $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$ SW
Township Range Section 10-acre 40-acre 160-acre

4. Well Registration No. 55- 561713 (Required)
5. Permit No. _____ (If issued)

DESCRIPTION OF WELL

6. Total depth of hole 160' ft. ENTERED APR 9 1997
7. Type of casing PVC
8. Diameter and length of casing 5" in. from _____ to _____, in from _____ to _____
9. Method of sealing at reduction points _____
10. Perforated from 140' to 160', from _____ to _____ from _____ to _____
11. Size of cuts .050 Number of cuts per foot 20
12. If screen was installed: Length _____ ft. Diam _____ in. Type _____
13. Method of construction drilled
(drilled, dug, driven, bored, jetted, etc)
14. Date started 3/27/97
Month Day Year
15. Date completed 4/2/97
Month Day Year
16. Depth to water 70' ft. (If flowing well, so state)
17. Describe point from which depth measurements were made, and give sea-level elevation if available
18. If flowing well, state method of flow regulation: _____

19. Remarks: _____

DO NOT WRITE IN THIS SPACE
OFFICE RECORD

Registration No. 55-561713

File No. C(8-23)27 CCB

Received _____ By _____

Entered _____ By _____

LOG OF WELL

Indicate depth at which water was first encountered, and the depth and thickness of water bearing beds. If water is artesian, indicate depth at which encountered, and depth to which it rose in well.

[illegible]

I hereby certify that this well was drilled by me (or under my supervision), and that each and all statements herein contained are true to the best of my knowledge and belief.

Driller Name:

Street

City

State

Zip

Phone No. _____

Signature of Driller

Date: _____

STATE OF ARIZONA
ARIZONA DEPARTMENT OF WATER RESOURCES
GROUNDWATER MANAGEMENT SUPPORT SECTION

500 North Third Street, Phoenix, Arizona 85004-3903
Phone (602) 417-2470



COMPLETION REPORT
(Pump Installation Report)

1. Per A.R.S. § 45-600, the Completion Report is to be filed with the Department within 30 days after installation of pump equipment by the registered well owner.
2. Drawdown of the water level for a non-flowing well should be measured in feet after not less than 4 hours of continuous operation. For a flowing well the shut-in pressure should be measured in feet above the land or in pounds per square inch at the land surface.
3. The static groundwater level should be measured in feet from the land surface immediately prior to the well capacity test.
4. The tested pumping capacity of the well in gallons per minute for a non-flowing well should be determined by measuring the discharge of the pump after continuous operation for at least 4 hours and for a flowing well by measuring the natural flow at the land surface.

REGISTRATION NO: 55- 561713

FILE NO: C(8-23)27CCB

LOCATION OF THE WELL:

ENTERED APR 29 1997

8 NIS 23 EW 27
Township Range Section

1/4 NW 1/4 SW 1/4 SW
10-acre 40-acre 160-acre

EQUIPMENT INSTALLED:

Kind of pump Submersible Kind of power Electric
Turbine, submersible, centrifugal, etc. (Electric, natural gas, gasoline, etc.)

H.P. Rating of Motor 1 Pumping Capacity 20 Date Pump Installed 4-10-97

WELL TEST:

Test pumping capacity 20 Date Well Tested: 4-10-97
Gallons per minute

Method of Discharge Measurement Barrel
Weir, orifice, current meter, etc.

Static Groundwater Level 80 ft. Drawdown 5 ft ft.

Total Pumping Lift 85 ft. Drawdown 5 ft lbs.
(Flowing Well)

I HEREBY CERTIFY that the above statements are true to the best of my knowledge and belief.

Charles Derrick 1389 AZ AVE Yuma AZ 85364
Print Well Owner's Name Address City State Zip
Charles Derrick 3281660 4-15-97
Signature of Well Owner Phone Number Date

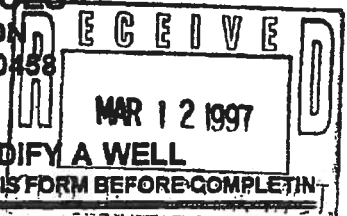
ARIZONA DEPARTMENT OF WATER RESOURCES

GROUNDWATER MANAGEMENT SUPPORT SECTION

MAIL TO: P.O. BOX 458 - PHOENIX, ARIZONA 85001-0458

500 North Third Street - Phoenix, Arizona 85004-3903

Phone (602) 417-2470



NOTICE OF INTENTION TO DRILL, DEEPEN, REPLACE OR MODIFY A WELL

PLEASE READ SPECIFIC INSTRUCTIONS, LIMITATIONS AND CONDITIONS ON REVERSE SIDE OF THIS FORM BEFORE COMPLETING

PLEASE COMPLETE ALL ITEMS IN THE BOX BELOW DOWN TO COUNTY OR LOCAL AUTHORITY ENDORSEMENT. IF ANY WATER FROM THE PROPOSED WELL (LISTED BELOW) WILL BE USED FOR DOMESTIC PURPOSES ON A PARCEL OF LAND 20 OR FEWER ACRES, THE APPLICABLE COUNTY OR LOCAL HEALTH AUTHORITY MUST ENDORSE ALL ITEMS IN THE BOX BEFORE SUBMITTING TO THE DEPARTMENT OF WATER RESOURCES.

Land Owner's Name Charles & Kay Derrick Current Mailing Address 2713 Madison Ave City Yuma State Az Zip 85364

Telephone No. 520-329-1660

COUNTY ASSESSOR'S PARCEL ID INFORMATION:

Well Located In Yuma County109-08-043B-9

BOOK MAP PARCEL # of Acres

OFFICIAL
SEAL OR
STAMP

Well/Land Location (must be completed as requested):

NW 1/4 SW 1/4 SW 1/4 of Section 27 Township 8 N Range 23 E
10AC 40AC 160AC

COUNTY OR LOCAL AUTHORITY ENDORSEMENT

Check one:

Recommend Approval ☒; Insufficient Information to Make Determination ☐; Variance Required ☐ (Explanation attached)DATE 3-7-97

AUTHORIZED SIGNATURE

John BaumbachTITLE EH MANAGER

GENERAL INSTRUCTIONS FOR FILING NOTICE WITH ADWR

- Section 45-596(D) provides that the Director shall determine that all information required on this form has been submitted. If not, the person filing will be notified, and the drilling, deepening or modification of the well may not proceed.
- Section 45-596(d) provides that the Department has 15 days after the receipt of a complete and correct notice of intention to record the notice and mail duplicate to owner. Drill card will be mailed directly to drilling firm as stated in item #14.
- Please mail two original notices with original signatures, a site plan in DUPLICATE, and a check or money order (no cash) in the amount of \$10.00 to P.O. Box 458, Phoenix, Arizona 85001-0458 or hand deliver to 500 North Third Street, Phoenix, Arizona 85004-3903. USE BLACK OR BLUE INK.
- If the well is a replacement, deepening or modification of an existing well, provide the registration number of the existing well in item 2.
- Construction standards for wells, including abandonment, shall be in accordance with Department Rules.

Owner of well:

Charles & Kay Derrick

Name

2713 Madison Ave

Current Mailing Address

Yuma, Az. 85364

City

State

Zip

Telephone No. 520-329-1660Action requested: Drill New Well ☒;Deepen ☐ Modify ☐ Replace ☐.

For a replacement well provide:

Maximum capacity of the original well

 gallons per minute; distance

from the original well

feet.

Well Registration No. 55-

Construction will start about:

Month 3 Year 97

Description of proposed well:

Diameter 5 inchesDepth 200 feetType of Casing PVC

Design pump capacity:

20 gallons per minute

6. Lessee of land of well site:

Same

Name

Current Mailing Address

City

State

Zip

Telephone No.

7. Principal Use of Water; (be specific):

Domestic

8. Other uses of Water; (be specific):

None

9. If use includes irrigation, state to nearest tenth, the number of acres to be irrigated:

None

10. Place of Use (Legal Description Land):

NW 1/4 SW 1/4 SW 1/4 Section 27

10 AC 40AC 160AC

Township 8 N Range 23 E

11. Type of Well (Check One):

Exempt ☐ Non-Exempt ☒

12. Check One:

Residential ☐ Commercial ☒13. Is the proposed well site within 100 feet of a septic tank system, sewage disposal area, landfill, hazardous materials or petroleum storage area and tanks? Yes ☐ No ☒

\$4. Drilling Firm: Deere & Son Well Drilling

Name J.A. Deere & Son Well

Drill

P.O. BOX 777

Mailing Address

Somerton, Az. 85350City Somerton State AZ Zip 85350Telephone No. 520-726-0148

295

DWR License Number

086294

ROC License Category

FOR DEPARTMENT USE ONLY

File No. 5(8-23) 27 CCBFiled 3-12-97 By BWBInput By

DUPLICATE MAILED

Date 3-12-97Registration 55-50713AMA/TNA W/S 02 S/B

ENTERED MAR 18 1997

I state that this Notice is filed in compliance with A.R.S. §§45-596 and 45-598 and is complete and correct to the best of my knowledge and belief and I understand the limitations and conditions set forth on the reverse side of this form.

Charles & Kay Derrick
Typed or Printed Name and Title

Charles & Kay Derrick
Signature of Land Owner [] Lessee of Well site, Title

Date 3-28-97

SPECIFIC INSTRUCTIONS, LIMITATIONS AND CONDITIONS

1. Pursuant to Section §45-596, Arizona Revised Statutes, provides: a person may not drill, deepen, or modify any well, without first file a Notice of Intention to Drill with the Department.
2. If any water from a proposed well on a parcel of land of twenty or fewer acres will be used for domestic purposes, as defined in §45-44, the applicant shall submit a site plan to scale of the property with the county assessor's parcel identification number. The site plan
 - a. Will be on a 8½"x11" piece of plain paper with representation of the locations of all structures, septic tank or sewer systems and proximity of adjacent lot lines to scale.
 - b. Must show the proposed well location and the location of any septic or sewer system that is either located on the property or within one hundred feet of the proposed well site.
 - c. Shall demonstrate to the Director's satisfaction that the well will not be drilled within one hundred feet of any septic or sewer system.
 - d. Must be approved by the county health authority, or by a local health authority in areas where the county health authority has delegated authority to approve septic or sewer systems. Before approval, the health authority shall review the plan and determine whether the proposed well location complies with applicable state and local laws regarding the placement of wells. If so, the health authority shall endorse the site plan and the proposed well placement.

Endorsement by the county/local authority is based on the best available judgement that this well, as shown on the site plan submitted, is 100 feet or more from all known and visually identifiable sewage treatment systems. It is not a representation that a well placed at this site will be guaranteed as to quantity or quality. Information brought to light at a future date may render this determination invalid.

If a well which was originally drilled as an exploration well, a monitor well, a piezometer well or for any use other than domestic use and is later proposed to be converted to use for domestic purposes, as defined in section §45-454, the well owner shall file a notice of intention to drill and comply with the requirements prescribed pursuant to this section before the well is converted and any water from that well used for domestic purposes.

Only a well driller licensed in the State of Arizona is authorized to drill, deepen or modify a well. A well driller may commence drilling a well only if the well drilling contractor or licensee has possession of a drilling card at the well site, issued by the Director in the name of the well drilling contractor or licensee, authorizing the drilling of the specific well in the specific location.

An exempt well means a well having a pump with a maximum capacity of not more than thirty-five (35) gallons per minute and may include the application of water to less than two (2) acres of land in an Irrigation Non-Expansion Area or Active Management Area to produce plants or parts of plants for sale, human consumption or for use as feed for livestock, range livestock or poultry.

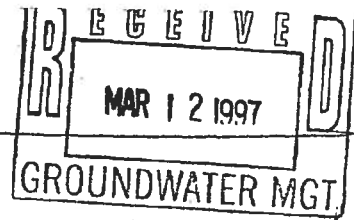
The drilling, deepening, or modification of this well shall be completed within one (1) year of the date of the notice (§45-596.E.).

Within thirty (30) days after the installation of pumping equipment on this well, the registered well owner shall file the prescribed Completion Report. A form for this purpose will be furnished to the registered owner with the return of an annotated copy of this notice.

The person to whom a well is registered shall notify the Department of a change in ownership or a change in data relating to this well. The prescribed form for these purposes will be furnished to the registered owner with the return of an annotated copy of this Notice.

3. If an individual other than the land owner or lessee signs this Notice, an original letter of authorization from the land owner/lessee, stating that the individual has permission to sign this specific Notice on their behalf, shall accompany the Notice.

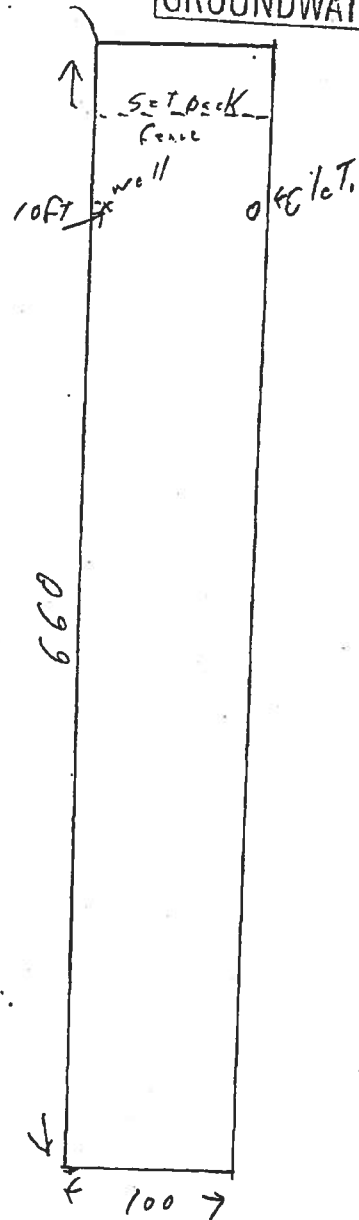
Az Arc



A. B. C.

R & C

Concrete
Bins



→ N

1" = 100 ft

ARIZONA DEPARTMENT OF WATER RESOURCES

500 North Third Street, Phoenix, Arizona 85004
Telephone (602) 417-2470
Fax (602) 417-2422



FIFE SYMINGTON
Governor

RITA P. PEARSON
Director

March 12, 1997

CHARLES & KAY DERRICK
2713 MADISON AVENUE
YUMA, AZ 85364

Registration No. 55-561713
File No. C(8-23)27 CCB

Dear Well Owner:

Enclosed is a copy of the Notice of Intention (NOI) to drill/deepen/modify/replace a well. This NOI, which was recently filed with this Department, is being returned to you as evidence of your compliance with ARS §45-596. The enclosed Completion Report is to be submitted when pump equipment is installed. The Drilling Card and Well Drilling Report form have been sent to your driller. He may not begin drilling until he has received the Drilling Card and it must be displayed on the rig during drilling. If you change drillers, you must supply this Department with the new driller's identity. Please ensure that the driller you select is licensed to drill the type of well you require. All well drillers must pass an examination proving they understand the drilling methods for that particular license, and are familiar with the laws and regulations which govern well construction in Arizona.

If it is necessary to change the location of the proposed well, immediately contact the Department of Water Resources to obtain written permission before proceeding with the drilling. A properly signed, amended Drilling Card must be in the possession of the driller before drilling commences at a different location than originally authorized.

ARS §45-600 requires the registered well owner to submit a completion report within thirty (30) days after the installation of pumping equipment. It also requires the driller to furnish this Department a complete and accurate log of the well within thirty (30) days after completion of drilling. You should insist, and ensure, that both of these are done.

If in the course of drilling a new well, it is determined that the new well cannot be successfully completed as initially intended (dry hole, cave in, lost tools, etc.), the new well must be properly abandoned and a Well Abandonment Completion Report submitted per R12-15-816.F.

Per ARS §45-593 (C), the person to whom a well is registered shall notify this Department of a change in ownership of the well and/or information pertaining to the physical characteristics of the well in order to keep this well registration file current and accurate. We have enclosed a Change of Well Information Form should it be needed in the future.

Sincerely,

Toni M. Bergeman
Water Resource Technician
Groundwater Management Support Section

**ARIZONA DEPARTMENT OF WATER RESOURCES
GROUNDWATER MANAGEMENT SUPPORT SECTION
500 North Third Street
Phoenix, Arizona 85004-3903**

THIS AUTHORIZATION SHALL BE IN POSSESSION OF THE DRILLER DURING ALL DRILL OPERATIONS

WELL REGISTRATION NO: 55-561713

AUTHORIZED DRILLER: DEERE & SON WELL DRILLING, J.A.

LICENSE NO: 295

NOTICE OF INTENTION TO DRILL AN EXEMPT WELL HAS BEEN FILED WITH THE DEPARTMENT BY:

WELL OWNER: CHARLES & KAY DERRICK

The well(s) is/are to be located in the:

NW 1/4 of the SW 1/4 of the SW 1/4 Section 27 Township 8 SOUTH Range 23 WEST

No. of wells in this project: 1

THIS AUTHORIZATION EXPIRES AT MIDNIGHT ON THE 11TH DAY OF MARCH, 1998.



CHIEF, GROUNDWATER MANAGEMENT SUPPORT

**THE DRILLER MUST FILE A LOG OF THE WELL
WITHIN 30 DAYS OF COMPLETION OF DRILLING**

